mas Thompson lifted
ighing together one
thirty-six pounds.
his neck, seized hold
t until the latter got
d with his
s at its fu
ounds.
e of a



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Met'
y
read

"I s
is go any
he ck
d days, in les
in' like so many
How th ut and sing
then, te
At some sayin' o' the
like all natur'.
I must confess that in th
tentions;
rpin' over a new leaf, as
ese later days, a
rds don't se
urse the ol
seemed,

A Busy Household.

ing Susan sweeps and sweeps;
i Kathleen the kitchen keeps;
erry Mary mince meat makes;
Clever Clara compounds cakes;
Pleasant Patty pricks her pies;
Faithful Fanny fans the flies;
Busy Betty bakes the bread;
Sober Sarah sews a spread;
Laughing Lena launders lace;
Careful Cora cleans the case;
Helpful Hannah heels the hose;
Baby Baby bubbles blows.
—D. H. S. in Youth's Companion.

[...r the Argus.]

LAST.

ad Pilgrim.

speaker

last,
the last,

At last
fear
ere the
hes

ith thee at home,
at last.
, 1870.

Arth

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Sarah Wood

About Women; Wise and Otherwise.

Without hearts there is no hom
—BYRON.

How much the wife is dearer than th
bridal.—LYTTLETON.

We can have many wives, but only one
mother.—ABD-EL-KADER.

Be ever gentle with the children God
given you.—ELIHU BURRITT.

destroys one's nerves to be amiabl
ery day to the same human being
—BEACONSFIELD.

A wise man in his house should find
wife gentle and courteous, or no wife
all.—EURIPIDES.

Women must have their wills while
live, because they make none when
die.—DOUGLAS JERROLD.

Nothing flatters a man so much a
happiness of his wife; he is always p
of himself as the source of it.—JOH

A curtain lecture is worth all the
mons in the world for teaching the vi
of impatience and long suffering.—WA
INGTON IRVING.

Don't be afraid of wild boys and
they often grow up to be the very
men and women. Wildness is not vi
ness.—HERBERT SPENCER.

In family government let this alw
remembered, that no reproof or de
tion is so potent as the silent influe
a good example.—HOSEA BALLOU.

The early months of marriage c
ical mult—whether
wat

an F.
Sha

il, wh
from out
l the dew o
hazel co
nd the aute
fields of
In a poor, vine-covered cabin
side, I was born.
Came from somewhere, going somewhere,
naught of either point I knew;
e appearing, disapparing, like the eve
and morning dew.
e from nowhere, going nowhere,—tha
were harder to receive
the story fraught with darkness tha
hey taught me to believe.
ve said I came from somewhere,
though forgetful of it all,
hat morn all the mornings in yon
dim and distant fall.

t is life? O tell, ye spirits that have
passed into the light,
me tell me, while I listen, ye who
walked this lower night;
h a cry I then began it, with a groan
they say 'twill end,
d all answers to my questions, in one
mournful silence blend.
'tis true I'm not immortal, cursed be my
natal day;
tter lain in sweet oblivion while the ages
pass away.
ter ever and forever know no joy, or
love, or light,
nan to wake and smile on pleasures that
must pass beyond the sight.
are all dreams evanished, wher
is the
ning sail.

All spheres and all the ages, all the
powers in the hight,
Tell us naught e'er came to ruin save the
wrongs that yield to right.
Beauty, pleasure, mirth, and rapture, are
they what they seem to be?
Faith and hope and love that figures in our
life so constantly?
Surely these will last forever, for we know
it should be so;
And what ought to be is certain while
cycles onward go.
Each desire a promise is of a good bey
the sight
That will dawn like love awakening from
sweet sleep amid the light.
Creeds will change till earth is ended, have
their day and then depart,
And religion's best foundation is the lan-
guage of the heart.
As upon the sky at evening plays the light
of dying day,
And earth watches vainly wishing it would
never pass away,
We have seen the sacred vision in
higher moods of mind,
Heard the songs of joy that trem
like music on the wind.
Felt, that if we could but hea
might be forevermore;
But it ceases, and earth's discord
der as before.
Yet we hold the future brighter,
earth like faulty youth,
Waiting till from out its chaos co
full white light of truth.

Of s
Pour
The ba
Or revelers—all flown
And in a madness he
Beating the broken tune
Or else

When

ns by foot unpr
more sinless than thou
Thy holy peace, that fills the air
Of those calm solitudes, is ther

Portland May 26th 1854

Rain

Wm Oxnard's

Book

of Portland

Ann

1854 May 26th

Ship Astracan on her Passage from Boston

The First part of this Passage you will find in Book first Ship Astracan Log Book

Together on Board Journey we Travel like we got
And We were have no Trouble well Teach
She Boys to

Was just one year ago tonight – that I
remember well



Towards Calcutta — J. Ford Master — 1848

H	K	Hk	Courses	Winds	Lee	Remarks on Wednes Jun 5th 1848
1	7		S.E. ½ E	N.W.		this day begins with strong gales and
2	5		E S.E. ½ E	S.S.W		thick weather at 1 P.M. the wind
3	7					backed suddenly to the S.S.W attended
4	7					with rain hauled in all studding
5	6					sails and trimed the yards with the
6	6					Starboard tacks a board things being
7	6					got all clear and then sent one
8	6					watch below and as the weather
9	5	1				was fit made sail accordingly
10	5	1				
11	5	1				
12	5	1				
1	5	1	E S E			Mid part fresh breezes and passing
2	5	1				clouds
3	6					
4	5	1				
5	5		S E ½ E			
6	4					
7	3					
8	3					later part of the day moderate
9	2					and cloudy at 12 mid day calm
10	2					
11	2					so ends this day
12	2					1 W. point Westerly variation

Lat by D R S 38-10 | Lat by obsn S 37-14 | Longitude by D R East 00-04 | Longitude by Chron East 01-02

H	K	Hk	Courses	Winds	Lee	Remarks on board Thursday Jan 6th
1			calm	N. &		Commences with a calm and
2						continues on till 1 P.M. then
3						a light breeze springs up from
4						the N.E.
5						
6						all the people busily employed
7						in ship duty
8						
9						
10			calm			
11						
12						
1	1		S E	N.E.		at 6 P.M. set the Starboard
2	2					studdingsail
3	2					
4	2					
5	2					
6	2					later part strong breezes
7	3					and passing clouds from the
8	4					N.E.
9	5					
10	6					
11	6					so ends this day
12	7			N.N.E		

Lat by D R W.ward 37-29 | Lat by obsn W.ward 37-35 | Longitude by D R East 00-08 | Longitude by Chron

Ship Estracan on her Passage from Boston

H	K	HK	Courses	Winds	See	Remarks on board Sat Jun 7th
1	8		SE by E	W by S		This day commences with strong breezes and fine weather and passing clouds all drawing sail set the people busily employed in ships duty
2	8					
3	8					
4	8					
5	8		SE by E			
6	8					
7	8					
8	8					
9	8					
10	7	1				Mid part fresh breeze and cloudy
11	7	1				
12	7	1				
1	7					
2	7			North		
3	7					
4	7					
5	6					
6	6					
7	6					later part fresh breezes and cloudy all sail set
8	6					the pumps regular attended to & c things in their regular order on board
9	7			W by W		
10	7					
11	7					
12	7					



Lat by D R South = Lat by Obs South — Longitude in by Dr Chart = by Chron East

38 = 09 = 37 - 51 = 04 = 24

H	K	HK	Courses	Winds	See	Remarks on board Sat Jun 8th
1	7		SE by E	W by W		This day commences with moderate breezes and cloudy weather all hands employed in ships duty
2	7					
3	7					
4	7					
5	7					
6	7					at 10 PM heavy black cloud, heaving up from the west ward handed all light sails & c the wind veering to the W W at 12 midnight light misty rain
7	7					
8	7					
9	6	1				
10	6	1				
11	6	1				
12	6	1				
1	6					
2	6					
3	5	1				at 4 AM the wind hauled to the W by W shifted over the studding sails and trimed all drawing sail to the best advantage this being a moderate breeze
4	5	1				
5	5	1		W by W		
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1		W by W		
12	5	1				Latter part cloudy so ends the day

Lat by D R South — Lat by Obs South — Longitude in by D R East — by Chron East

38 - 20 — 38 - 08 — 07 = 32 — 08 = 12

Towards Calcutta J. Ford Master 1848

H	K	HK	Courses	Winds	See Remarks on board Sund. Jun 9th
1	6		SE ½ E	West	Commences with moderate breezes
2	6		SE ½ E	SSW	and cloudy at 1 PM the wind veered
3	6				to the SSW and the weather
4	6				continuing cloudy hauled in the
5	5		SE ½ E ½ E		starboard mil and braced up
6	4				
7	4	1	SE ½ E		
8	4	1			
9	5		SE ½ E	SW	
10	5				Middle part strong breezes and
11	5				thick cloudy weather and the
12	5				wind veering to the westward
1	6				at 5 PM set the light sails &c
2	7				
3	7				
4	6	1		W SW	
5	6				
6	5	1			
7	5				
8	5				
9	6			W	latter part moderate with a
10	5				great swell heaving from the
11	5				west ward all driving sail set
12	3			W by S	sends this day

8

variation allowed for

Lat by D R = Lat by Obsn = Long by D R = by Obsn

South	South	East	East
38-33	38-15	10-14	10-34

H	K	HK	Courses	Winds	See Remarks on board Mond Jun 10th 1848
1	3		SE ½ E	W by W	
2	3				commences with moderate breeze
3	3	1			from the westward and a great swell
4	3	1			from that like wise all sail set that
5	3	1			will draw
6	3	1			
7	4				at 11 PM the wind veered to the W
8	4				hauled in the starboard studdingsails
9	4		SE by E	W	and trimmed the yards the weather
10	4				continuing cloudy with a moderate
11	5			W W	breeze
12	5				
1	5				
2	5				
3	5	1			
4	5	1			
5	5	1			
6	5	1			latter part moderate with
7	6				passing clouds the people busily
8	6				employed in ships duty &c.
9	6				the pumps regular at ten did not
10	6				
11	6	1			sounds this day
12	6	1			

2 1/4 points Westerly variation

Lat by D R = by Obsn — Long by D R = by Chron

South	South	East	East
38-55	= 38-24	12-39	

Ship Astracan on her Passage from Boston

H	K	HK	Course	Winds	See Remarks on board Tues Jan 11th
1	6	1	SEbE	WbW	this day begins with light breezes
2	6	1			and fairing clouds
3	6				all drawing sail set
4	6				at 8 PM the wind veered to the
5	6				SW in a squall hauled in all
6	6				studding sails and handed the light
7	6				sails
8	6				
9	3				from 8 to 11 light moderate weather
10	2				and light rain squalls
11	2				
12	3				
1	3				at 4 AM calm and a heavy sea
2	3				coming from the westward the ship
3	2				rolls heavy
4			calm		
5					at 5 AM light breeze sprung up
6	2		SEbE	WbW	from the westward veering to WbW
7	3				set the larboard studding sails &c
8	3				
9	5	1			 the people busily employed in
10	6	1			ships work latter part strong
11	7			WbW	breeze and a heavy swell
12	7				so ends this day

Variation observed for

Lat by D R	Lat by Obsn	Long by D R	by Chron
38-38 South	38-30 South	14-48 West	14-39 West

H	K	HK	Course	Winds	See Remarks on board Wednes Jan 12th
1	7		SEbE	WbyW	commences with strong breezes and
2	7				cloudy and a great swell from the
3	7	1			Westward all drawing sails set
4	8				at 2 took in the light sails
5	8	1			and through the night strong
6	8	1			breezes and fairing clouds
7	8				
8	8				
9	8	1			
10	8	1			at 4 AM saw two sails astern
11	8				one of them standing after us the
12	7	1			other steering more to the eastward
1	8				at 5 exchanged signals with one
2	8	1			we then set the light sails and
3	9				keep in company with him the remain
4	9				der of the day
5	9	1			
6	10				
7	10				
8	10				at 10 AM the wind increasing
9	9	1			and squally took in the light
10	9	1			sails &c that being a rough
11	9	1			sea on
12	9	1	SEbE	WbyW	

Lat by D R	Lat by Obsn	Long by D R	by Chron
South	South	West	West
34-50		19-16	

Towards Calcutta J Ford Master 1848

H	K	HK	courses	Winds	See
1	10		SEbE	V by W	
2	10				
3	10				
4	10				
5	8				
6	8				
7	8				
8	8				
9	7				
10	6	1			
11	6	1			
12	6	1			
1	6	1			
2	6	1			
3	6	1			
4	6	1			
5	5	1			
6	5	1			
7	5	1			
8	5	1		V W	
9	6				
10	6			V V W	
11	6				
12	6		SEbE		

Remarks on board thurs Jan 13th

commences with heavy gales and squally at 1-30 PM hauled in the topsail studding sail at 2 blowing heavy handed the top gallant sails directly a violent squall struck the ship it being thick and rainy all hands busily employed securing the sails

split the fore top sail an fore stay sail got the maine top sail close reefd and run the ship before the wind with that and the fore sail all the rest handed the barque that is in company lost some of her spares and sails

through the night heavy gales and a high sea the ship rolls heavy at 4 AM it moderated sent down the top sail and bent at a rotten and set all prudent sail



Later part more moderate but thick cloudy weather set all prudent sail

Later part a heavy sea on the ship rolls heavy

so ends this day

2½ point variation

Lat by D R	by obsn	Long by D R	by chron
South 39-07		East 22-59	

H.	K	HK	courses	Winds	See
1	6		SEbS	V V W	
2	6				
3	7				
4	7				
5	6				
6	6				
7	5	1			
8	5	1			
9	4	1			
10	4	1			
11	4	1			
12	4				
1	3				
2	3				
3	6				
4	6				
5	6	1			
6	6	1			
7	5	1		W V W	
8	5	1			
9	5	1			
10	5	1			
11	5				
12	4				

Remarks on board Friday Jan 14th

Commences with fresh gales from the westward and a heavy swell all prudent sail set

at 8 PM squally took in the light sails and the first watch of the night rainy and squally

at 6 AM more fine set all sail this being three sails in sight standing to the eastward

Later part of the day more fine the wind veering to the west and the sea going down set the starboard studding sails

the people busily employed sent down the fore top gallant sail to repair and bent a rotten

I find this is 3 pts variant West only

2¼ point variation West only

Lat by D R	by obsn	Long by D R	by chron
South 39-19		East 25-43	

Ship Astracan on her Passage from Boston

H	K	HK	Courses	Winds	Lee	Remarks on board Sat Jan 15th
1	4		S E by E	W by W		commences with moderate breeze and fine weather
2	3					
3	2					
4	2					at 6-30 the wind veering to the S W hauled in the studding sails and braced up
5	2					
6	2					
7	2					
8	2					the wind continuing to haul to the S E
9	1		E S E	South		
10	1					
11	1					
12	1					Mid part light airs and wind S E
1	1	1				
2	1	1				
3	1	1				
4	1	1	E by E			at 7 AM 4 sails in sight standing to the eastward
5			calm			
6						
7	2		E by E	S E		saw the barque that was in company to windward
8	2	1				
9	2	1				Later part fresh breeze from the S S E all sail set by the wind
10	2	1				
11	3					
12	4			S S E		2 PM first part Westerly variation by Sun 3 P M 4 by chron
						Sat 4 P M S 4 obs 3 P M 4 by chron
						South South East
						39-02 + 38=28 + 26-31

H	K	HK	Courses	Winds	Lee	Remarks on board Sund Jan 16th
1	3	1	E by E	S E		commences with moderate and light squalls at 3 P M handed the light sails
2	3	1				
3	3		E by N			
4	3					
5	2					at 7 30 M stood to the south west the wind hauling to the east ward
6	2					
7	3		S by W			
8	4					
9	2	1	S by W			
10	2	1				
11	3					first part of the night light breezes and passing clouds
12	3					
1	3		S S W			later part of the night the wind hauling gradually to the S E
2	3					
3	2	1	S by W			
4	2		S E	S W		
5	2		S S E	East		at 6 AM set all sail by the wind
6	2					
7	2					
8	2			E by E		later part of the day light breezes from the S E and passing clouds
9	2		S E by E			
10	2					
11	2					
12	3					
						Sat 3 P M South 4 obs South 38=51 38=53
						Sunday 4 P M East 4 chron 27-15

Towards Calcutta I Ford Master 1848

H	K	HK	courses	Winds	See Remarks on board Mond Jun 17th
1	3		SEbE	fE	commences with light breezes and
2	3				passing clouds at 12-30 mid day
3	3				set the Cuntbound top sail studding
4	3				sail
5	3				all hands busily employed in ships
6	3				duty
7	3	1	SEbE		
8	3	1			
9	3		SEbE		
10	3				
11	4				
12	4				Mid part moderate with passing
1	4				clouds all sail to the best
2	4				advantage
3	3	1			
4	3	1			
5	3	1		fE	at at 6 PM. the wind handed
6	3	1			more to the North east set all the
7	4				studding sails that would draw
8	4				&c
9	4				
10	4				latter part moderate breezes and
14	5	1			fine weather
12	5	1			so ends this day

Set by D R
South = South
39-01 38-52

Westerly variation
Long by D R = by chron
East = East
29-06 25-30

H	K	HK	courses	Winds	See Remarks on board tues Jan 18th
1	6	1	SEbE	fNfW	this day commences with light breezes
2	6	1			from the North west
3	5	1			at 6 PM the wind backed round
4	5	1			by 6 to the S fW and blew heavy
5	5	1			handed the light sails and two
6	7				reefed the top sails
7	4		SbE	SbW	at 10 PM it moderated set
8	4				the fore maine sail and spanker
9	5				
10	5				
11	6		SEbE		
12	6				Mid part strong breezes at
1	6	1			5 AM set all sail by the wind
2	6	1			there being two sail in sight
3	7				to windward standing to the
4	7				east ward
5	7		ESE	South	
6	7				
7	7				
8	7				latter part strong breezes and
9	7	1			fine all sail set the wind
10	7	1			veering to the SE
11	7				the people busily employed &c
12	7		ESEbE		

Set by D R
South

2 11/4 points Westerly variation
by obsv
= South

Long by D R = by chron
East = East
38-54 32-17 -28-18

Ship Astracan on her Passage from Boston

H	K	HK	Courses	Winds	See	Remarks on board Wednes Jan 19th
1	7		E by S ½ S	S ½ E		These 24 hours begins with strong breezy and fine clear cold weather
2	7					all sail set by the wind
3	6	1				and all hands on deck busily
4	6					employed in various jobes
5	6		E by S			nothing out of the usual cours
6	6					of the times at present
7	6		E ½ S	S by E ½ E		
8	6					
9	5	1				
10	5	1				
11	5					
12	4					Mid part light breezes and pleasant
1	4		E ½ S			
2	4					
3	4					
4	4					at 4 AM the wind headed off
5	3		E by E	S E		at 5 back to the S & W. the wind
6	2		S & W			hauling to the eastward
7	2					
8	2					
9	2					Later part fine all sail set
10	2		S & E	East		by the wind at 10 AM saw a sail to
11	3					Leeward standing to the eastward
12	3					

2 ¼ points Westerly variation

Sat 1 P M by Lat obsd — Long by D R & by Chron

Lat		Long	
South		East	
38	33	34	12

H	K	HK	Courses	Winds	See	Remarks on board Thurs Jan 20th
1	5		S E by S	E by E		commences with moderate breezes
2	5					and pleasant weather all sail set
3	5					by the wind
4	5					the people busily employed in ships
5	5		S E			duty &c
6	6					
7	6		S E ½ E	S E		
8	6					
9	6					at 11-30 A M set the larboard top mast
10	7					Studding sail
11	7					Mid part fresh breezes and pleasing
12	6	1				clouds
1	6					
2	6					
3	6					at 2-30 set all studding sails
4	6			South		on the larboard side
5	6	1				
6	6	1				
7	6					
8	6					
9	6					Later part moderate breezes
10	5					and fine weather all drawing sail
11	5					set the wind veering more to the
12	5			S W		W the pumps regular at 12 mid
						Am & C so ends this day

2 ¼ points Westerly variation

Sat 1 P M by Lat obsd — Long by D R & by Chron

Lat		Long	
South		East	
38	50	36	49

Towards Calcutta J. Ford Master 1848

H	H	H	courses	Winds	See Remarks on board Sat Jan 22d
1	5		SEbE	1 reef	this day begins with moderate breezes and fine weather all sail set that will draw at 4 PM it clouded up
2	5				
3	5				
4	5				
5	4				
6	4				at 7 PM the wind handed suddenly to the SE handed the light sails and two reefs the fore and mizen top sails it being thick and rainy
7	4		SEbE	SW	
8	4				
9	3				
10	3				
11	4				
12	4				at 12 midnight it cleared up set all prudent sail
1	5				
2	6				at 4 AM set the starboard studding sails at 10 AM breezing up handed them in regain it being squally at times
3	7	1			
4	8				
5	7				
6	7				
7	7				all hands busily employed in this duty the pumps regularly attended too trimmed the things between decks to night the ship up 8 6
8	7				
9	8				
10	8			SW	
11	8				so ends this day
12	8	1			

2 114 pounts westerly variation

Lat by DR by Obsn		Long by DR by Chron	
South	no	East	no
39-20		39-36	

H	K	H	courses	Winds	See Remarks on board Sat Jan 22d
1	7		SEbE	SW	
2	7				commences with strong breezes and cool weather all prudent sail set
3	7				
4	7				
5	7				
6	7				
7	7		SEbE to E	South	
8	7				
9	7		ESE to S		at 12 mid night the weather moderating with passing clouds and the wind flaws
10	E				
11	5	1	SEbE to E		
12	5	1			
1	5	1			
2	5				
3	5				
4	5				
5	5				
6	4				
7	4				
8	4				latter part fine weather all sail set the clouds passing from the west wind but the wind continuing to the south
9	4	1	SEbE		
10	4	1			
11	4				
12	4		SEbE to E	SbW	so ends this day

Lat by DR by Obsn		Long by DR by Chron	
South	~~68-9~~	East	
38-36	38-33	42-25	39-16

Ship Astracan on her Passage from Boston

H	K	H	course	Winds	See	Remarks on board sund Jun 23d
1	5		SE½E ½ E	S½W		this day begins with moderate breezes and fine weather but very cold
2	5					
3	5					
4	5					
5	5		SE½E			
6	5					
7	5					
8	6					at 8 PM it looking squally at the SW handed the light sails & C
9	6		SE½E	SSW		
10	6					
11	6					
12	6					
1	6					Mid part. strong breezes and passing clouds all prudent sail set
2	6					
3	6	1				
4	6	1				
5	6					
6	6		ESE	south		
7	5					
8	5					
9	5		E½S	S½E		at 6 PM moderate breezes set the light sails but the wind handing to the SE
10	5					
11	4	1	E½S			
12	4	1				

so ends this day
2 PM pasts variation 4 Easterly

Lat ½ S ½ E obsv		Long ½ D ½ E by chron	
South	South	East	East
38-39	38 44	45-14	41 48
			41-48

H	K	H	course	Winds	See	Remarks on board Mond Jun 24th
1	4		E½S	SSE		commences with light breezes from the SSE and pleasant weather
2	3					
3	3		East			all hands at work at various jobs & C
4	3					
5	3		E½S			
6	3					
7	3		E½E			at 9 PM wind headed back ship to the south
8	3			SE		
9	3					
10	2	1	SSW			Mid part light breezes and passing light clouds
11	2					
12	2					
1	2	1	SE	ESE		
2	3					
3	3					
4	3	1				
5	3					at 5 PM set the larboard top sail studding sail at 10 the wind headed ship in again
6	2					
7	calm					
8	2		SE½E	E		later part of the day light breezes and fine weather all drawing sail set
9	3					
10	4					
11	5					
12	5					

so ends this day

Lat ½ S ½ E obsv South South — Long ½ D ½ E by chron East East

25-43 — 46-25

Towards Calcutta — Ford Master 1848

H	K	H	courses	Winds	See Remarks on board Tues Jan 25th
1	6		SE by E	S E	these 24 hours begins with moderate breezes and fine weather all Drawing sail set
2	6				
3	6	1			
4	6	1			
5	5				at 7 PM set the Sun board top sail Studding sail at 8 this d cloudy weather
6	5				
7	5				
8	5				
9	6				at 2 AM squally and the wind hauling aft handed the light sails & C
10	6				
11	6				
12	6				
1	7			North	
2	7				at 7 AM it moderated set all drawing sail
3	6	1			
4	6	1			
5	6	1			
6	6	1			
7	7	1			the people all busily employed in various jobs & C
8	7	1			the weather cloudy with a strong breeze the pumps regular attended to & C so ends this day a M pass Westerly variation
9	7	1			
10	7	1			
11	8	1			
12	8			North	

Lat by D R & by obsn South — Long by D R & by chron East
39-00 — 49-41

H	H	K	courses	Winds	See Remarks on board Wednes Jan 26th
1	8	1	SE by E & E	North	this day commences with strong breezes and cloudy all Drawing sail set
2	8	1			
3	9				
4	9				at 6 PM took in the top gallant studd sails
5	9				at 7 took in all studding sails Main and fore and mizen top gallant sails
6	9				at 9 PM it began to clear up at 10 clear fine weather at 11-30 it began to cloud up and passing over head and it will not be prudent to set the light sails
1	8				
2	8				
3	7				
4	7				
5	7				at 4 AM saw a sail a steamer coming up with us set the top gallant sails at 6 set all studding sails that will draw the weather clearing up soon.
6	7				
7	7				
8	7			N & W	
9	7				but in part passing clouds and a strong breeze the people busily employed in their duty
10	8				
11	9	1			
12	9	1			

Lat by D R & by obsn South — Long by D R & by chron East
39-09 — 53-38

Ship Astracan on her Passage from Boston

H	K	HK	Courses	Winds	See Remarks on board this Jan 27th
1	9		SEbyE½E	North	commences with strong breese and cloudy all drawing sail set the people duirly employed & at 2 PM spoke a barque from glurgow bound to
2	9				
3	9				
4	9				
5	9				
6	9				
7	9				
8	9				
9	8				at 9 PM wind hauled suddenly to the SW hauled in all stud ding sails handed the light sails it being thick and rainy
10	5				
11	5				
12	5				the wind vearing to the SE
1	2		ESE	SSE	at 3 AM it fell calm but
2	1				continuing thick weather
3		calm			
4					
5					at 6 AM it cleared up some and a breese sprung up from the North
6	1		SEbyE½E	North	at 8 set all Drawing sail
7	2				at 9 saw a sail on the weather
8	4				quarter standing after us
9	7				
10	7	1			latter part strong breeses and cloudy all sail set
11	8	1			
12	8	1			

Lat by DR by Obsv	Long by DR by chron
South South	East East
39-02	56-43

H	K	HK	Courses	Winds	See Remarks on board said Jan 28th
1	8		ESE	WNW	commences with strong breeses and cloudy
2	8				
3	8				
4	8				at 4 PM a ship came up astern us and kept in compney throughout the night
5	5			West	at 5 PM the wind hauled suddenly to the West and atta ded with rain handed the light sails
6	5				
7	5		ESE		
8	5		ESE		
9	4	1		WbyW	
10	4				Mid part of the night runney and squally
11	4				
12	4				
1	5				
2	6				at 2-30 cleared up some made sail at 5 had a squall from the SW took in sail again
3	6				
4	6				
5	6				
6	7				at 7 set all prudent sail
7	8				the weather continuing squal ly and a strong breese
8	9				
9	8	1			latter part strong breeses and cloudy
10	8				
11	8				
12	8				

Lat by DR by Obs	Long by DR by chron
South South	East East
38-55	60-00

Towards Calcutta — Ford Master — 1848

H	K	HK	Courses	Winds	See	Remarks on board Sat Jan 29th
1	8	1	E & E	West		This day commences with strong breezes cloudy weather all prudent sail set the people variously employed in ship duty
2	9					
3	9	1				
4	9	1				
5	9	1				
6	9	1				at 6 PM breezing up and gradually handed the top gallant sails and single reefed the mizen top sail
7	8			W & W		
8	7	1				
9	7	1				
10	7	1				
11	7	1				
12	7	1				at 12 midnight it moderated set fore and mizen top gallant sail set 2 PM top sail studding sail spanker and mizen top gallant sail
1	8					
2	8	1				
3	9					
4	9	1				
5	9	1				
6	9	1				at 6 AM gradually took them in squine
7	8			S & W		
8	8					
9	8					
10	8					latter part strong breezes and cloudy gradually weather all prudent sail set and the day 214 pints Westerly variation
11	7	1				
12	7	1	E & E	S & W		

Sat 7 D K Sunth 38=36 — 7 observ Sunth 38=28 — Sunday 7 D K 7 Observ East 64=14

H	K	HK	Courses	Winds	See	Remarks on board Sund Jan 30th
1	7		E & E	S & W		This day begins with strong breezes and cloudy gradually weather at 4 PM set fore and mizen top gallant sails at 8 gradually landed it squine
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					at 9 PM gradually cloudy bad weather lowered sail spanker and fore top gallant sail it continuing bad weather throughout the night
8	7	1				
9	7	1				
10	7					
11	6	1				
12	5	1				
1	6					
2	7					
3	7					
4	7					
5	7		E & S & S	S outh		at 6 AM set the jibs and spanker their is a rough sea on the ship Labours heavily
6	6	1				
7	6					
8	6					latter part strong breezes and thick weather
9	6	1				
10	7					the pumps regular attended too 5, 6
11	7					
12	7		E & E	S & W		

Sat 7 D K Sunth 37-43 — 7 observ Sunth — Sunday 7 D K East 67-15 — 7 Observ East

Ship Atlacan on her passag from Boston

H	K	HK	course	Winds	See Remarks on board Mond Jan 31
1	7		E S E	S S W	This day begins with strong gales
2	7				and cloudy squally bad weather
3	7				and a rough sea on
4	8				all prudent sail set
5	8				at 4 PM handed the maine top
6	8				gallant sail at 6 pik d spanker
7	7				and split the foresail on bent
8	6				it and bent another
9	4				at 8 two reefs the top sails
10	4	1			at 10 handed the maine sail
11	4	1			
12	4	1			
1	3	1			through the night bad weather
2	3	1			and the ship labours heavy
3	3	1			
4	3	1			at 4 AM midevnte set the
5	3	1			maine sail
6	3	1			at 10 AM let one reef out
7	3	1			of the top sails
8	3	1			
9	3	1			later part heavy gales and
10	3	1			a heavy head sea on
11	3	1			the pump regular attended to
12	3	1	E S E	S S W	

Lat S d R S obsv South	Long d R S Obsv East	Long d R S Chro East
37-09	69-46	

H	K	HK	course	Winds	See Remarks on board three feb first
1	4		E S E	S S W	this day begins strong gales and
2	5				a heavy sea on all prudent sail
3	5	1			set but the ship plunges without
4	5	1			Badely
5	5				at 1 PM set single reef top sails
6	5				and maine top gallant sail
7	6				all hands variously employed
8	6				in ship work &c
9	5				by the appearance of things
10	5				the ship makes more water than
11	5				usual
12	5				at 11-30 PM set the pik & spanker
1	5				
2	5				
3	4				
4	4				at 4 AM the wind and sea
5	3			N E by N	going down and the wind backing
6	3				aft set all sail and starboard
7	4			N by W	studding sails
8	4				later part moderate breeze
9	5				and fine all drawing sail
10	5				set the pumps regular
11	5				attended to &c
12	6				

Lat S d R by obsv South	Long d R by Chron East
36-58	37-29
	72-08

Boards Calcutta Ford Master 1818

H	K	HK	courses	Winds	Lee	Remarks on board Wednes Feb 2d
1	6		E S E.	W by W		this day beg in with fresh breezes and
2	6					fine weather at 1 PM set all studding
3	6					sails at 4 PM it clouded up in the
4	6					westward attended with a misty rain
5	6					at 5 equally hauled in the studding
6	6					sails the weather is not fit to keep
7	6	1		S by		them on for
8	6	1				at 6 PM the wind hauled to the S
9	6	1				and squally
10	6	1				at 10 PM more moderate at 11 set
11	6	1				all prudent sail
12	6	1				
1	5	1				
2	5	1				
3	6					
4	7					at 4 AM set all drawing sail
5	6					the weather fine and a fine breeze
6	6					
7	6					the people busily employed in ship
8	6	1		W S W.		work &c latter part moderate
9	5	1				breese and cloudy and the wind
10	3					hauling to the westward &c
11	3					Here is a great swell from the west
12	3		E S E	W by S		wind do ends this day

Lat by DR 4 obsd 32 South, South 37-16 — Long by DR 4 Obsd Chron, East, East 75-00

H	K	HK	Courses	Winds	Lee	Remarks on board Thurs Feb 3d
1	4		E by S	W by W		this day begins with light winds and
2	4					cloudy a great swell from the westward
3	4					
4	4					all hands busily employed in ships
5	4					work &c
6	4					
7	3					
8	3					Mid part thick cloudy weather
9	3	1				and a moderate breese
10	4					
11	4					
12	4					
1	4					
2	4					
3	3	1				
4	3	1				
5	3	1		West		latter part moderate breese
6	3					and cloudy all drawing sail
7	3					set
8	3					
9	3	1				
10	4					
11	5					
12	5					

Lat by DR 4 obsd South, South 38-42 — Long by DR 4 Chron East, East 76-43

Ship Astracan on her Passage from Boston

H	K	HK	Courses	Winds	See	Remarks on board fri Feb 4th
1	5	1	E by S.	West		this day begins with a moderate breeze and cloudy all sails set the people busily employed in ship duty
2	6					
3	6	1				
4	6	1				
5	6					
6	6					at 6 PM handed in the starboard studding sails the wind veering to the W W
7	6			W by W		
8	6			W by W		
9	6					
10	6					first watch of the night squally handed the light sails
11	6					
12	6			West		latter part of the night squally attended with misty rain
1	6	1	East			
2	6	1				
3	7					
4	6	1				
5	6	1				at 6 AM set all prudent sail the weather more moderate
6	6	1				
7	6					
8	5	1				
9	5					latter part fresh breeze and cloudy the wind veering to
10	6			W S W		the S W trimed the sails accordingly
11	6		E by S	S W		the pumps regular attended to
12	6			S W by S		two pints Water by meridian

Lat by D R 6 oclock Earth 35-20

Long by D R 6 oclock East 79-31

H	K	HK	Courses	Winds	See	Remarks on board Sat Feb 5th
1	5	1	E by E	S by W		First part of this day begins with
2	5					fresh gales and squalls clouds all sail
3	5			S		set to the best advantage
4	5					at 3 PM saw a sail to Leeward standing
5	5		S			to the East ward
6	5					
7	5					
8	5					
9	4	1		S W by S		Mid part moderate and
10	4	1				clear fine weather
11	4	1				
12	4	1				
1	4	1				
2	4	1				
3	4					
4	4					
5	3					
6	3					
7	3					this day the men have to wash
8	3					their clothes &c
9	3					latter part all pleasant calm
10	3					the pumps regular attended to
11	3					&c
12	2		E by E	S by W		

Lat by D R 6 oclock South 34-12

Long by D R 6 oclock West 34-32 = 80-54 -

Towards Calcutta — J. Ford Master — 1848

H	K	HK	Courses	Winds	Sea	Remarks on board Sund Feb 6th
1			Calm			This day begins with a calm and fine weather
2						
3						
4						
5						at 9 PM a light breeze springs up from the S E
6						
7						at midnight light breeze and some cloudy weather
8						
9	1					
10	2		S E by E	S E		
11	3			E S E		
12	3	1				
1	4		E S E			at 2 AM it clouded up thick and stormy breezes at times handed the top gallant sails &c
2	5					
3	5					
4	5					
5	4		S E by E	S E by E		but in a few hours it was all most calm again
6	3					
7	3					
8	3					at 11 AM a light breeze springs up from the W S W set all sail &c so ends this day
9	2					
10			Calm			
11						
12	1	1	E S E	W S W		

Sat 33 K 4 Obs — Long 12 J K 6 Chron
South — East — East
34-45 — 34 49 — 81-35

H	K	HK	Courses	Winds	Sea	Remarks on board Mond Feb 7th
1	2		E S E	West		First part of this day commences with moderate breezes from the westward and cloudy weather at 2 PM set the Foreboard studding sails the people variously employed in ship work &c
2	3					
3	4					
4	4					
5	4					
6	4					
7	3			W S W		
8	3					
9	3					Mid part thick cloudy squally weather hauled in the studding sails and handed the light ends &c
10	3					
11	3					
12	3					at 4-30 AM the wind hauled suddenly to the S W in a squall
1	3					
2	3					
3	3					
4	3			S W		
5	5					
6	6					Later part thick weather and a strong breeze the wind veering to the south all prudent sails set by the wind
7	6			S S W		
8	6					
9	7			South		
10	7	1	S E by E	S S E		the pumps regular attended &c so ends this day
11	7					
12	7					

Sat by J K Gales — Long by J K
South — East
33-28 — 82-52

Ship Astracan on her Passage from Boston

H	K	HK	Courses	Winds	See	Remarks on board the Ship Feb 8th
1	6	1	W E by S	E S E		this day begins with strong breezes and thick cloudy weather at 8 PM it cleared and squally handed the light sails & at 9 handed the jib
2	6	1				
3	6	1				
4	6	1				
5	6	1				
6	6	1	W E by E	E S E		
7	6	1				
8	6	1				Middle part strong breezes attended with heavy rain
9	6	1				
10	6					
11	6					
12	6					
1	6					
2	6	1				at 2 PM more moderate set all prudent sail
3	6	1				
4	6					
5	6					
6	6	1				latter part continuing thick and at 9 it fell calm so the latter part of this day calm and a great swell from the SW at 12 mid day a light breeze from the W & W but the wind is all round the compass and bad weather
7	7					
8	8		W E			
9	7					
10			Calm			
11						
12						

Set GD & Gobsr South 31=34 — Obsr South 31=28 — Long GD & G Chron East 84=21

H.	K	HK	Courses	Winds	See	Remarks on board Wednesday Feb 9th
1			Calm			
2	2		E by N			this day begins with a calm and light airs all round the compass it being thick and the appearance of squalls
3	2					
4	6	1	W by E 1/2 E	S E		at 4 PM had a squall from the S E attended with rain
5	6					all prudent sail set
6	6					
7	6					
8	6					
9	6					
10	5					
11	4					Mid part cloudy and squally handed the maine t'gallant sails
12	4					&
1	6					
2	8					
3	7	1				
4	7					
5	7					at 4 PM it began to clear up one at 6 set all prudent sail it is come cloudy and a strong breeze from the S E
6	7					
7	7	1	W by W	S E		
8	7	1				
9	7	1				latter part strong breezes and passing clouds
10	7	1				
11	7					
12	7					

Set GD & G Obsr South 29-1[illegible] — Long GD & G Chron East 84-21

Towards Calcutta J. Ford Master 1846

H	K	Hk	Courses	Winds	Remarks on board thurs Feb 10th
1	7	1	VEry ny	S E	this day begins with strong breezes
2	7	+			and passing clouds all Drawing
3	8				sail set at 1-2 PM set the lee sail
4	8				studding sail
5	7	1	V E y N		at 7.5 M strong breezes and the
6	7	1			weather cloudy and squally
7	8				handed the light sails
8	7				
9	6	1			
10	6	1			Mid part fresh breezes and
11	6				passing clouds from the South
12	6	1			at 2 AM set the jib and spanker
1	5	1			at 5 AM it cleared away in
2	6				the North and is fine set all sail
3	6				
4	5	1			
5	5				
6	5				
7	5				
8	6				
9	6				the people busily employed in
10	6	1			ship work & late moderate
11	7				breese and fine weather all sail
12	7		V E y N	S E	set so ends this day

Sat y D R y Obs^r Sunday By D Selon
South South East
26-37 84-56

H	K	Hk	Courses	Winds	Remarks on board fred Feb. 11th
1	6	1	V V E hr E	E & E	this day begins with moderate breezes
2	6	1			and fine weather all Drawing sail
3	6				set to the best advantage
4	6				the people busily employed in ships
5	6				duty
6	6				
7	6		V V E		
8	6				
9	6				Mid part it moderated and
10	6				cloudy the wind veering a head
11	6				hauled in the studding sails &c
12	5	1			
1	5	1		East	at 4 AM fresh breezes and passing
2	6				clouds
3	7				
4	6	1			
5	6				
6	6				
7	5				Latter part moderate and fine
8	5				weather all sail set to the best
9	3	1			advantage
10	3	1			
11	3				
12	3		V y E	East	

Sat y D R y Obs^r Sunday By D
South South East
24-27 = 25=11 = 84=24

Ship Estracan on her passage from Boston

H	K	HK	Courses	Winds	See Remarks on board Sat Feb 12th
1	4		S S E	East	These 24 hours begins with moderate
2	4				breezes and fine all Drawing sail
3	4				set to the best advantage
4	4				at 4 PM the wind veering more
5	4				to the S E set the starboard studding
6	4				sails &c
7	5				
8	4				
9	6				
10	6	1			
11	6				Mid part moderate breeze and
12	5				fine with passing clouds
1	5			E by S	
2	5	1			
3	5	1			
4	5	1			
5	5	1			
6	5	1		East	
7	5				
8	5				
9	5				
10	5				Ope pumps regular all ended too &c
11	5				Later part continuing the same
12	5		S S E	E by S	to ends this day

Sonty by D R by observ — Sung by D R Observ
South — East
25-14 — 22-41 — 85-49

H	K	HK	Courses	Winds	See Remarks on boundsunday Feb 13th
1	5		S S E	E by S	This day begins with moderate
2	5				breese and fine all Drawing
3	5	1			sail set to the best advantage
4	6				at 8 PM cloudy and the aperance of
5	6			S E	squalls took in the light sail
6	6	1			
7	7	1			
8	7	1			
9	7	1			Mid part squally
10	7	1			
11	7	1			at 5 AM it cleared up set all of
12	7	1			the light sails again
1	8				
2	8				
3	5	1			
4	5			East	
5	4				
6	5				
7	6				
8	6	1		E S E	
9	7				
10	7	1			
11	7	1			Later part fresh breezes and squally
12	7				dudes all drawing sail set

Sung by D R by observ — Sung by D R by observ
South — East
20-15 — 20-27 — 84-23

Towards Calcutta — Lord Master — 1878

H	K	H	K	courses	Winds	See Remarks on board Wed Feb 14th
1	5			W W E	S S E	this day begins with fresh breezes
2	5					and passing clouds all sail set
3	5					to the best advantage
4	5					all hands busily employed in
5	5					ships duty &c
6	5			W W E to E		
7	5					
8	5					
9	4	1		W W E		at 8 squally both in the night
10	3					sails and the wind veering
11	3			W W by W		to the W E and moderateing
12	2					at 12 mid night thick cloudy
1	2					weather
2	1					at 3 calm
3		calm				at 4 AM light airs from
4						the W E
5						
6	1			W by W	W E	
7	2					
8	2					
9	2			W by W		latter part light breezes
10	2					and clear fine weather
11	2					
12	2					

Sat by D R by obsn — Long by D R
South — South — East
19-11 — 18-42 — 86-09

H	K	H	K	Courses	Winds	See Remarks Thursday Feb 15th
1	3			W by W	W E by E	this day begins with light
2	3					breezes and fine clear weather
3	3					all sail set to the best
4	3			W by E		advantage
5	3					the people busily employed
6	3	1				in various jobs &c
7	4	1		W W E to E		
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				Mid part light breezes
1	4	1				and passing clouds
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	5					
8	5	1				Lat in part fresh breezes and
9	6					passing clouds all sail set
10	6					
11	5	1		W W E	W E	took a lunar observation by obsn
12	5	1				the distance of the moon from the sun

Lat by D R by obsn — Long by D R — Lunar
South — South — East — 6 * C
17-28 — 17-07 — 86-09

Ship Estrian on her passage from Boston

H	K	HK	Courses	Winds	See Remarks on board this Feb 16th
1	5		NE ¾ E	East	These 24 hours begins with fresh
2	5				breese and passing clouds all
3	5				sail set to the best advantage
4	5				
5	5		NE by E		
6	5				
7	5				
8	5				
9	4		NE	East	
10	6				Mid part strong breeses and
11	6				passing clouds at 4 PM
12	6				it began to be squally and
1	6				from then until 8 PM squall
2	6				y and heavy showers of rain
3	6				attended with calms a few min
4	6				to time
5	6				
6	6				
7	5	1			
8	5				all hands on deck and variously
9	4	1	NE by E		employed in ship duty 8 6
10	4	1			the pumps regular attended to
11	5				Later part strong breeses and
12	5				passing clouds

Sat 4 P K 4 oclr
South
14 - 51

Long 4 P K
East
86 - 51

H	K	HK	Courses	Winds	See Remarks on board this Feb 17th
1	6		NE	E by S	first part of this day strong breeses
2	6				and squally showery weather
3	6		NE		all the people busily employed in
4	6				ships works 86
5	5				
6	5				
7	6		NE by E		
8	6				
9	5	1			
10	5				Mid part fresh breeses and passing
11	5				clouds
12	5				at 8 PM squally with showers of
1	5				rain
2	5				
3	6				
4	6				
5	5	1			
6	5	1			
7	5	1			
8	5				
9	5	1			
10	5	1	NE	E by S	Later part fresh breezes and
11	5	1			passing clouds all prudent
12	5	1			sail set to the best advantage

Sat 4 P K oclr
South
12 - 41

Long 4 P K
East

Towards Calcutta — Ford Master — 1848

H	K	HK	Courses	Winds	Sea	Remarks on board fri Feb 18th
1	5		VbyE	EbyS		commences with fresh breezes and
2	5					pleasant weather all sail set
3	5					all hands busily employed in
4	5					ships duty &c
5	5					
6	6	1				
7	7		VbyE			
8	6	1				
9	6	1				
10	6					Mid part continuing fine
11	6					with passing clouds
12	6					
1	5	1				
2	5					
3	5	1	VbyE to E			
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				Later part moderate breese
10	5	1				and fine
11	5	1				the pumps regular attended
12	5	1				to &c so ends this day

Lat by D R by obsn — Long by D R

South — East

10-27 — 87-42

H	K	HK	Courses	Winds	Sea	Remarks on board Sat Feb 19th
1	4		VbyE	East by N		This day begins with the moderate
2	4					breese and fine with some passing
3	3					clouds from the east ward
4	2	1				all the people busily employed
5	2	1				in ship duty &c
6	2	1				
7	2	1	VbyE			
8	2	1	VbyE to E			
9	4		VbyE	EbyE		
10	5	1				
11	5	1	VbyE to E			at 12 mid night fresh breese
12	6					and fine weather with some few
1	5	1				passing clouds from the eastward
2	5	1				
3	6		VbyE			
4	5	1	VbyE to E			
5	5	1	VE by N			Later part usually attended
6	5	1				with showers of rain and calms
7	5					the wind veering and backing
8	5					round the compass
9	5					at 12 mid day had a heavy
10	4					shower, but no wind
11	5		VbyE			
12	2					

Lat by D R by obsn — Long by D R

South — East

8-47 — 86-01

Ship Astracan on her Passage from Boston

H	K	HK	Courses	Winds	See Remarks on board Sund Feb 20th
1			Calm		
2	2			Vy E & E	East
3	3				
4	3				
5	2				
6	2				
7			Calm		
8					
9			Calm		
10	4			Vy E	
11	5				
12	5				
1	5				
2	4			Vy E	E by S
3	4				
4	3	1			
5	3	1			
6	3				
7	3				
8	2				
9	3			Vy E	
10	3				
11	3				
12	3				

These 24 hours begins with with heavy rain showers and calms at 1, 5 H a light breese sprung up from the East ward

Mid part light breezes and showery

Later part light airs and calms and squalls and raining in showers with fair sky Candles from the east ward to ends the day

Sat 9 D R 9 Obsv
South 7-34
South 7-23

Sung 9 D R 9 Chron
East 84-15
82-28

H	K	HK	Courses	Winds	See Remarks on board Mond Feb 21st
1	3			Vy W	E by E
2	3				
3	3			Vy W by S	
4	3				
5	3				
6	3				
7	3				
8	3				
9	3				
10	2				
11	2				
12	1				
1			Calm		
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12			Calm		

First 12 hours of the 2nd a light breese but the last 12 hours calm and a smooth sea all hands on deck variously employed there is a very bad seam the ship makes some water but she is regular pumpt

Sat 9 D Rx 9 obsv
South
6-58

Sung 9 D R
East
87-58

Towards Calcutta & Ford Harbour 1848

H	K	H	courses	Winds	See	Remarks on board this Feb 24th
1				Calm		this day begins with a calm
2						and a smooth sea
3						
4						
5						at 8 50M a light breeze sprung
6						up from the east ward
7						
8						
9	2		NEbN			
10	2		NbE	EbS		
11	2					Mid part light airs and
12	2					passing clouds
1	2		N by E			
2	2					
3	2	1				
4	2	1				
5	2	1				Late part continuing light
6	2	1				and the wind veering to the South
7	3		WbN	North		at 8 AM tack ship to the eastward
8	3					at 9 saw a brig to windward
9	3		EbE			steering SW
10	4					all hands variously employed in
11	4					ship duty &c
12	4					
						ends this day
						Lat by D R & Obsn Long by D R & Chron
						South East
						6-16 88-02

H	K	H	courses	Winds	See	Remarks on board Wednesday Feb 25th
1	5		NEbE	E	NbW	
2	5		NE		NbW	commences with a light breeze
3	4					from the South ward all sail set
4	3					that will draw
5			Calm			at 3 PM saw a sail to windward
6						standing to the southward
7	2					all hands variously employed
8	3					in ship duty &c
9	3		EbN			
10	3					
11	2					
12	2					
1			Calm			Mid part calm and cloudy
2						with now & then a light puff
3						from different points in the comp
4						
5						
6						
7			Calm			
8						late part light airs and
9	2		NW	NE	West	a hot sun the ship regular
10	1	1				pumped &c and by the appearan
11	1	1				ce of things the ice is melting
12	2					fast
						Lat by D & Obsd Long by D R
						South South East
						5-17 6-16 88-33

Ship Astracan on her Passage from Boston

H	K	H	Courses	Winds	&c	Remarks on board thurs Feb 24th
1	2		W W E	West		These 24 hours begins with light breezes and rain showers and the wind steady in ye. place all hands at work on dispert poles
2	3					
3	3			S W		
4	4					
5	3					
6	3					
7	2					
8	1					
9	1					Mid part calm
10						
11		Calm				
12	1		W W E			
1	1			S S W		at 12 midnight last a light breeze
2	3					
3	3			S by W.		at 6 AM set the top sail studding sail
4	3					
5	3					at 10 AM light airs
6	3					
7	3					
8	3			S C		
9	3					later part light airs
10	3					and pleasant warm weather
11	2			S S W		with passing clouds
12	2	1				the pumps regular attended to

Sat by D R L — Long by D R
Sauth 5-19 — East 88-44

H	K	H	Courses	Winds	&c	Remarks on board Fri Feb 25th
1	1		W W E	S S W.		This day begins with light airs and pleasant weather all hands carefully employed scraping the ships bends &c
2	1					
3	3					
4	3					
5	3					
6	1	1	S by E & E	S S E		
7	1	1				Mid part calm
8	1	1				at 2 light breeze
9	1	1				at 6 AM set the starboard
10		Calm				studding sails
11						
12	1					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					later part light breese
10	3					and fine hot weather
11	3					
12	3					

Sat by D R by Obsr — Long by D R
Sauth 4-21 — Sauth 3-59 — East 88-49

Towards Calcutta — Ford Master 1848

H	K	H	Courses	Winds	See Remarks on board dat Feb 26th
1	3		WSW	SbyE	These 24 hours begins with light breezes and pleasant weather and very warm in the nor
2	3				
3	3				
4	3				
5	2	1			
6	2				at 8 PM calm
7					
8	Calm				
9	1		WSW	SE	
10	1				Mid part light airs and pleasant
11	1				
12	1				
1	1				
2	2				
3	2				
4	2				
5	2	1			
6	2	1			
7	2				latter part entirely the same the people have this day to wash and mend their clothes the pumps regularly attended to PM
8	2				
9	2				
10	2				
11	2				
12	2				
1	1				

Lat by D R 4 obsr: South 3-15; South 3-20. Long by D R: East 8 8=5-7.

H	K	H	Courses	Winds	See Remarks on board sund Feb 27th
1	2		WSW	E	This day begins with light airs and fine weather and the Sund very hot
2	2				
3	2				
4	2				
5	2				
6	2				
7	3				Mid part calm and continues so Brought the day
8	3				
9	2				
10	2				
11	1				
12		Calm			
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					latter part calm and fit weather
11					
12		Calm			Ends this day

Lat by D R: South 2-58. 4 obsr: South 3-00. Long by D R: East 89-00.

Ship Astracan on her Passage from Boston

H	K	IK	courses	Winds	See	Remarks on board Wed Feb 28th
1			Calm			These 24 hours begins with a calm at 2 PM a light breze from the SW and continuing through the day at times light rain squalls but the people busily employed in ship duty &c
2						
3	1		SSE	SW		
4	2		SSE			
5	2					
6	1					
7	2					
8	2					
9	2					
10	2					
11	3					Mid part continuing the same
12	3					
1	3					
2	3					
3	3					
4	3					
5	5					
6	5					at 7 AM spoke the Pinque Macedon of London 12 days from Madras with invoices for Demerara at 2=10 Engt. & Lat 2 South 10 West Later part fine the ships regular attended to &c
7	2					
8	2					
9	2					
10	3					
11	3					
12	3		SSE	SW		

Sat 4 P K
Engt
2 - 12

Engt 4 P K
East
89-11

H	K	IK	courses	Winds	See	Remarks on board Feb 29th
1	3	1	SSE	SSW		His day begins with light winds and pleasant all sail set at 4 PM saw a sail to windward standing to the South the people mostly employed in ship duty
2	3	1				
3	3					
4	2			SW		
5	2					
6	2					
7			Calm			
8						
9						
10						
11	1		SE by E	SW		Mid part calm with showers of rain at 8 light breze from the South
12	2					
1	1					
2			Calm			
3						
4						
5	1		WSW			Later part equally and rainy and calms with heavy lowering clouds all sail set to get the ship along to the best advantage but she makes but small progress the wind veering all round the compass
6	2					
7	5					
8	4					
9	4					
10	4					
11	1					
12	1					

Sat 4 P K
South
1 - 12

Calm
East

Towards Calcutta I Fred Master 1848

H	K	IK	Courses	Winds	Sea	Remarks on board the Ned in the first
1			Calm			This day commences with a calm
2	3		W W E to E		1 ft	at 1 PM light breezes at 2 so heavy
3	2					rain squalls
4	2					at 4 PM wind from all quarters
5	1	1				rainy calms fine weather bad
6	1					weather and all kinds of weather
7	1	1				
8	2					
9			Calm			
10						
11						
12						Mid part calm
1						at 4 PM heavy squall from
2						the South
3						at 7 PM calm again
4			Calm			
5	4		East		7 W E	all hands vigorously employed
6	2					on ship duty &c
7			Calm			
8	3		W W E to E		8 8 ft	Latter part calm
9	2					and fine weather with some
10	2					heavy clouds in Lieutenant
11	2					Princes Bay very dead
12			Calm			
						Sat 4 P M South 00-48
						Sun 4 P M East 89-45

H	K	IK	Courses	Winds	Sea	Remarks on board the Ned March 26
1			Calm			This day begins with a calm
2	3		W W E to E	West		and fine weather at 8 PM cloudy
3	3					with lightning in the W E at 9
4	3					calm
5	4	1				at 11 PM light breeze from the
6	4	1				Westward very thick cloudy
7	4			S W by W		weather Wil watch strong
8	5					breeze at 2 AM it began
9	1	1				to rain and heavy thunder
10			Calm			attended with lightning
11						in the W E and the rain
12	2					continuing increase handed
1	2					the top gallant sails and
2	1			West		hove to except the topsails blowing
3	5	1				heavy and thick rainy weather
4	5	1				at 9 AM it began to moder
5	6					ate set all prudent sail
6	4					
7	6	1				
8	6					
9	6					Cutts part moderate
10	5			S by W		and cloudy the wind
11	2					veering to the southward
12	1					
						Sat 4 P M South 00-27
						Sun 4 P M East 89-57

Ship Estrucan on her Passage from Boston

H	K	IK	course	Winds	Lee	Remarks on board the Ship March 3d
1.	2		ENE	SSW		this day begins with light
1	3					breezes and cloudy at 1 PM
2	3					set studding sails
3	3					first part of the night
4	3					light breezes and cloudy
5	3					
6	3					
7	3					
8	3		ENE	SW		
9	3					
10	3					
11	3					
12	3					at 1 AM. clewed up set
1	2	1				all light sails
2	2	1				
3	2					
4	2					
5	1	1				
6	2					
7	3					
8	3		NNE	W		latter part light breezes
9	2	1				and squally with showers
10	2			WSW		of rain the pumps regularly
11	2					attended to
12	2					

Lat 4 7 S
Long 4 7 E
West

H	K	IK	course	Winds	Lee	Remarks on board Sat March 4th
1	2		NE by E	Baffling		this day begins with light
2	1					breezes and squally wind
3	2					veering all round the compass
4	2			Baffling		at 6 PM saw a sail in the
5	2					weather quarter standing to the South
6	2					first part of the night thick
7	1					cloudy weather and a light
8	1					breeze
9	2		NE by N			through the night light breezes
10	2					and cloudy
11	2		NE			
12	2					
1	2					
2	3		E by E			
3	3					
4	2					
5	2		E by N			
6	2					at 6 AM called at 8 a strong
7	2					breeze from the south lasted
8	2					two hours & ends this day
9	Calm					
10						
11	4		NE	SW		
12	3					

Towards Calcutta

H	K	H	Courses	Winds	Remarks
1	3		W by E	South	
2	2				
3					
4	Calm				
5					
6	2		W by E		
7					
8	Calm at 7 so light breze				
9	3		from the W.E and the		
10	3		East	W by E	
11	2		E by S		
12	2				
1	2		W by E	East	
2	2				
3	1	1	W by W	W E	
4	1	1			
5	1	1			
6	1	1			
7	2	1	W W W		
8	2				
9	4				
10	4				
11	3		W by W		
12	3				

Sat 4 P.M. & 4 obs.
Variation 2 4 E E-21

H	K	H	Courses	Winds	See Remarks on board Road Mar 6th
1	3		W by W	W E by E	
2	3				commences with moderate breezes
3	2	1			from the W E and pleasant
4	2				all drawing sail set
5	3	1			
6	3	1			at 4 P.M moderate breeze
7	3		W by E		from the East wind. and pleasant
8	3			East	
9	4		W by E by E		Mid part light airs and
10	4				pleasant
11	4				
12	4				
1	3				
2	2				past several Sail standing
3	1				nearly in the water
4	1		W by E		all hands vigorously employed
5	2				in ships duty &c
6	2	1		W by E	Latter part light breze
7	2	1			and pleasant
8	2	1			
9	2		W by W		
10	2				
11	2				

her Passage from Boston

See Remarks on board Tues Mar 7th

This day begins with light breezes and fine weather and all hands on deck moveing about one doing one thing and another

Through the night light breezes and pleasant

Later part fine with light breezes and some passing clouds and very warm in the sun

ends this

Lat by D R by obsr Long by chron
North East
43-59 84 00

See Remarks on board Wednes Mar 8th

H	K	H	courses	Winds	
1	2		W by E	E by E	Here 24 hours begins with light breezes and pleasant weather all hands on deck various ly employed in ship work
2	2				
3	2				
4	2				
5	2	1			
6	2	1	North		
7	2	1			
8	2	1			
9	2	1			
10	2	1			
11	2				
12	2		W by W		Mid part light winds and fine
1	2				
2	2				
3	1	1			
4	1				
5	3				
6	3				
7	3	1	W by W	E	
8	3	1			
9	3				
10	2	1			Later part continuing the same
11	2				
12	2				

Lat by D R by obsr Long by
North North

Winds Calcutta — Ford Master 1848

H	K	H	courses.	Winds	See	Remarks on board for Thur 9th
1	2					This day begins with light
2	1	1				breezes and fine weather all
3	1	1				most calme
4	1	1				all hands on deck and variously
5	1	1				employed in ships work
6	1	1				the ship regular pumpt &c
7	2					and their is conciderable
8	2					water pumpt out but a
9	2					some of it is from the ice
10	2					for the ship is lighter now
11	2					then she was when she left
12	2					Boston
1	2					
2	2					Mid part light breezes
3	2					and pleasant
4	2					
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	1	1				Later part continuing
10	1	1				the same
11	1	1				
12	1	1				

Lat 5 49 S. Lon 5 50 Long

H	K	H	courses.	Winds	See	Remarks on board for Thur 16th
1	1	1				This day begins with fine
2	1	1				weather and light breezes
3	1	1				the people variously employed
4	1	1				in ships work
5	2					At 5 PM saw a sail to
6	2					leeward standing to the North
7	2					
8	3					
9	4					
10	4					Mid part fresh breeze and
11	4					passing clouds
12	3	1				at 6 PM saw the same
1	3	1		East		sail to leeward and were
2	4					keep in company with her
3	4	1				the remainder of the day
4	5					
5	5					
6	5					
7	5					
8	5					Later part moderate
9	4					and fine all sail set
10	3					to the best advantage
11	3	1				
12	2					

Lat 7 8 S. Lon 6 [illegible] Long

Ship Astracan on her Passage from Boston

H	K	HK	courses	Winds	Lee	Remarks on board Said Ship
1	3		W W	W		this day begins with
2	4					moderate breezes and fine
3	4					weather
4	1					
5	4		W by W			at 8 PM fine breeze and
6	4					passing clouds all Drawing
7	4		W by W	S by E		sail set
8	3					
9	3					
10	2	1				
11	2	1				Mid part fresh breezes
12	2	1				and clear
1	3		North			then is the barque in
2	4					company with us the one we
3	4		W by E on E			saw yesterday to leeward
4	3					
5	3		W by E	E by S		
6	2					
7	2		North			late part fine breeze
8	2					and fine weather the mea-
9	2		W by W			sure this day to mark and
10	3		W W	W by E		mend their clothes
11	3					
12	3					

Lat by R by Obsv
North North
04-12 08-05

H	K	HK	courses	Winds	Lee	Remarks on board Said Ship
1	3		W by N	W by S		commences with moderate breez
2	3					and fine weather with light
3	3					passings clouds
4	3					
5	3	1	W by W			
6	3	1				
7	3					
8	3					
9	3	1	North	E by E		Mid part fresh breezes and
10	4					passings clouds
11	4					the barque still in company
12	4					with us: and were sail
1	4		W by N			about alike sometimes the
2	4					barque on us sometimes we gain
3	3	1				on her
4	3	1				
5	3	1				
6	3	1				
7	3	1				
8	3					Lagh and Lunar observation by
9	3					observing the distance of the
10	2	1				moon from the sun
11	2	1				
12	2	1				

Lat by D R by Obsv Long by Lunar
North North East
39-20 09-09 82-10

Voyage to Calcutta Ship Ford Master 1848

H	K	HK	courses	Winds	Sea	Remarks on board this Day 13th
1	2	1	W by N	E by E		commences with light breezes
2	2	1				and fine weather
3	3					all hands on deck regularly
4	3					employed in ship duty &c
5	3		North			
6	3					
7	4		W by S			
8	5					
9	4					Mid part moderate
10	3					at 6 PM the wind headed
11	3					ship up to the eastward
12	2					the barque that was in
1	1					company with us stood on
2	2					to the NW wind
3	2					at 12 mid day the wind
4	2		W by S			backing to the South ast
5	1		W by W		W by S	more PM to the South
6	1	1	W by W			and the barque is out of
7	1	1	S by E			sight
8	1	1				
1	1					Latter part fine weather
10	3					moored the long boat to calk
11	3					the deck number less &c
12	3					

Lat by D R by Obsn
Lat
09 – 44

H	K	HK	courses	Winds	Sea	Remarks on board this Day 14th
1	4		W by S	E by E	E by S	commences with moderate
2	4					breezes and fine
3	4					the people variously employed
4	3	1				on ship duty &c
5	3	1	W by S	East		
6	4					
7	3					
8	3					
9	3					
10	3					Mid part variable with
11	3					fine weather sailing
12	3					some to the SE
1	3					
2	3		S E		S E by E	
3	4					
4	4					
5	5		W by N		E S E	
6	5					
7	5					Latter part the same
8	5					the pumps regularly attended
9	5		S E		S E	to &c things on board
10	5					as usual employed
11	4					& all hands every &c
12	4					

Lat by D R by Obsn
11-1 E
Lat
11 – 10
Lat

Ship Astracan on her Passage from Boston

H	K	H	Courses	Winds	Sea	Remarks on board this March 15th
1	4		y m E	S E		This day begins with light
2	3					breezes and fine at 1 PM
3	3					set the Starboard top sail
4	2					studding sails
5	1					all hands imployed
6	1					in ship work &c
7	2					
8	2					
9	2					
10	2					Mid part fresh breezes and
11	2					passing clouds
12	2			E S E		at 1-30 AM the wind veered
1	3		y E y N			hauled in the top sail studdying
2	4		y S E m E	East &		sail and braced up by the
3	4	1		East		wind fresh breezes
4	4	1				
5	4		N y E			
6	4					Later part fresh breezes and
7	4					fine weather employed the gully to
8	4					calk pumps &c and &c
9	5					all hands busy employed
10	5	1				
11	5	1	y E			Later part fine so ends this
12	5	1				day

Lat by DR by Obsn
12-22 12-09
North North

H	K	H	Courses	Winds	Sea	Remarks on board this March 16th
1	4		N y E	East		commences with light
2	3					breezes and fine weather
3	2		N y E m E			the people busily at
4	2					work &c
5	2					
6	2					
7	2		N E y N			
8	2					
9	2	1	N y E	E y N		Mid part light winds
10	2	1				and fine weather
11	2	1	N N E	East		
12	2	1				
1	1		N E m N	E S E		at 6 AM set the starboard
2	2					studding sails the weather
3	2	1	y E			fine and light breeze
4	2	1				
5	2	1				
6	2	1				
7	2	1				Later part the same the
8	2	1				ship makes but small head
9	4		y E			way but all means is used
10	4					sail set to the best advantage
11	3	1				and trimed to the wind &c
12	3					

Lat by DR by Obsn
and D - - - North
13-0 12-09

Towards Calcutta — Ship Lord Hastings

H	K	IK	courses	Winds	See Remarks on board Sat[urday] Jan[uary] 17th
1	2		E by E ½ E	E by S	This day begins with a light air
2	1				from the E by S and fine
3	1				weather at 3 PM calm
4	Calm				the people variously employed
5					in ship duty &c
6					at ½ past 4 light air from the
7			W by W	W	W
8					
9			W by N		
10					
11					Mid part light breezes
12					and passing clouds
1			W by S		
2					
3			W by N	E by S	at 2 PM the wind veering
4					more to the S & at the
5					starboard studding sails
6					Later part quite a breeze
7			W		but the wind is veering
8					gradually to the westward
9			W by S	S by E	and moderating fine weather
10					all sail set that will draw
11					
12					

Sat[urday] 24 Dec[ember]
W by N — W by N
13 – 1

H	K	IK	courses	Winds	See Remarks on board Sat[urday] Dec[ember] 18th
1	4		W by S	S E	This day begins the same light
2	3				winds and fine weather
3	3				the wind veering to the
4	3				eastward
5	4		W by W		
6	3	1		S by E	
7	2				
8	2				
9	2	1			Mid part moderate breese
10	3				and the wind hauling to the
11	3			W by S	S W
12	3				
1	3				
2	3				Took a lunar observation by
3	2				observing the distance of the moon
4	2			S W	from the star Spica
5	2	1			
6					at 8 in the morning calm
7			Calm		and continuing so the
8					remainder of the day
9					the people have this day to
10					work and mend their clothes
11			Calm		but the sails well attended
12					too & later part fine

Sat[urday] 31 Dec[ember] — Yesterday's Lunar — Cent
W by N — W by N
14 – 27 — 14 – 17 — 89 – 11

Ship Astracan on her Passage from Boston

H	K	IK	Courses	Winds	See	Remarks on board Sund Mar 19th
1			Calm			commences with with fine
2						clear weather likewise calm
3						at 3 PM light breeze from the
4	1		W S E	S S W		S S W trimed the sail to the
5	1					best advantage and set all
6	1					studding sail to the best advantage
7	1					
8	1			S W		
9	1					
10	2			W S W		at 10 PM the wind veered more
11	2					to the westward and at 12
12	2					midnight it hauled more to the
1	4			S W		S W
2	4					
3	5					
4	4	1				
5	3					
6	2	1				At 8 PM moderate breeze
7	2	1				and the latter part of the
8	2	1				day moderate and fine weather
9	2	1				
10	2					
11	2					
12	2					

so ends the day

Lat by D R by obsv
North North
15-10 15-23

H	K	IK	Courses	Winds	See	Remarks on board Mond Mar 20th
1	3		W W E	W S W		this day begins with light
2	3					breezes and fine weather
3	3					all sail set to the best
4	2	1				advantage and all hands
5	1	1				variously employed in ships
6	1	1				works &c
7	1		W W E	West		
8	1					
9	2		W S E			at 10 PM the wind hauling
10	3			S W		to the S W and breezing
11	4					up and fine weather
12	4					
1	4					
2	4					
3	4		W W E			
4	4					
5	4					
6	4	1				
7	4	1				Latter part fresh breezes
8	4	1				and fine the wind veering
9	4	1		S S W		to the westward
10	4	1				
11	4	1				
12	5					Latter part fine so ends this day

Lat by D R by obsv
North North
16-44 17-02

Towards Calcutta | Ford Master 1818

H	K	HK	courses	Winds	Lee	Remarks on board Tues Mar 21st
1	4		N by E	W S W		this day begins with light
2	4					breezes and fine weather
3	4					sail all set that will draw
4	3					to the best advantage
5	3					at 4 P.M. bent the larboard
6	3					chains &c
7	3		N by E			
8	3					
9	3					
10	3					
11	2	1	North			Mid part light breezes
12	2	1				and fine
1	2			S W		
2	2					
3	2	1				
4	2					
5	2	1		S S W		
6	3					
7	3					all hands busily employed
8	3	1				in ship work &c
9	4					at 10 PM saw a sail on the
10	4					weather bow standing to
11	4					the S E on the wind
12	4					Later part continuing the
						same so ends this day
						Lat by F R by Obsn
						18°-4 N 18°33 N

H	K	HK	courses	Winds	Lee	Remarks on board Wedn Mar 22d
1	4	1	North	south		this day begins with moderate
2	4	1				breese and fine weather all hands
3	4	1				variously employed in ship duty
4	4	1				&c bent the stn bound chains
5	5					and got the larboard anchor
6	5					ready to let go
7	5					at 7 P M tack in the studding sail
8	5		N N E	S by W		at 8-30 clued up the top gallant
9	2	1				sails hauled up the fore sail
10			lay to up SE off			at 9-30 lay the ship to with her head to the
11			SE by E drift 2 miles			SE with the three top sails on her
12			per hour			sounded 50 fathoms no bottom
1						at 5 AM wore ship and filled away
2						set all sail and stood to the S W
3						at 6 AM made the land in the
4						bay of bengal called
5						Pagyer naat Pagodas bearing per
6	7		N by E	S W by W		compass North distance 20 miles
7	7		North			at 10 AM sounded 18 fathoms
8	7	7				keep the ship more to the N E but
9	7	1	E by E			in sight of the land the remainder
10	6	1				of the day later part strong
11	6	1				breeses and fine weather
12	6					
						at 7 P M by Obsn
						North North
						19-40 19-48

Ship Astracan on her Passage from Boston

H	K	HK	Courses	Winds	See	Remarks on board the Ship [illegible]
1	6	1	W E	S W		commences with strong breezes and fine weather got the Starboard anchor of the bow and got of the chaines &c and being in sight of the land about six miles distance at 6 PM false point light bore W W N nine miles distance at 10 PM tacked ship and stood off and on untill 4 AM keeping false point light bearing W W N stand off to 20 fathoms of water on to 15 fathoms at 4 AM squared away and steered W by S at 5 false point light bore W by S distance 15 miles at 6 made more sail stood on steering from 18 – to 17 fathoms of water
2	6	1				
3	6	1	W N W			
4	6	1				
5	7					
6	7					
7	2		S E by S	S W by S		
8	2					
9	2					
10	2		West			
11	2					
12	2		S by S			
1	2					
2	2		W by N			
3	1	1				
4	1	1				
5	6	1	W by S			
6	6	1				
7	6					
8	6					
9	6		W S			at 11 AM made the land on the weather bow bearing W by S distance 15 miles wore ship and stood to the S E on account [illegible] water part past five but one hour at 9 P M [illegible]
10	6		W by S			
11	6		W by W			
12	6					

H	K	HK	Courses	Winds	See	Remarks on board for day Nov 24th
1	2	1	S W	S W		commences with fresh breezes and fine standing W and W point pelmyras in 15 to 20 fathoms
2	2	1				
3	2	1	West			
4	2	1				
5	3					at 8 PM had 19 fathoms wore ship keep the ship off E by S handed the top gallant sails at 9 close down the top sails to reland per progress at midnight 40 fathoms
6	3					
7	3					
8	8					
9	8		E by S			
10	8					
11	7	1				at 4 AM made more sail
12	6					at 5 AM saw two sails to the North of us one of them being a pilot brig at the same time saw the light boat
1	4					
2	6		East			at 10 AM the light boat bearing N W by N distance 6 miles
3	6					
4	6		N E			saw took a pilot on board
5	6		North			saw then filled away set all sail
6	6					and proceed up the river with a
7	6					fine wind fair weather
8	6					
9	6					
10			at 7 in the after noon came to anchor in 8 fathoms handed the sails and set the anchor watch &c			
11						
12						

Calcutta & Ford Master 1848

H K. HK

Sat March 25th 1848 this day begins with fine weather and a fine breeze up the river at 5 in the morning hove up the anchor and set all sail and proceded up the river at 7 in the evening came to anchor 16 miles below calcutta landed the mails and set the watch accordingly to the pilots orders there being a light breese up the river

Sunday March 26th 1848

this day begins with fine weather at 4 in the morning hove the engine short but it being thick fog and a light breese down the river loosed the sails and set them but when the fog cleared up it fell calm and the tide running down clewed down the sails again at 12-30 mid day Baffling breese got under way with again tide proceded on by backing and filling her we got within 5 miles of the town came to anchor and furled the sails at 7 after noon

Monday March 27th

this day fine at 2 in the morning weighed up anchor and dropped the ship up to the town at 10 in the fore noon the pilot left and the harbour master came on board and moored the ship in her place to discharge

Tuesday March 28th

continuing fine commenced to discharge the ice three men absent
Charles Burk 1 day Fowler 1 day
Robert = =1 day the carpenter ½ day
we got the awnings spread 56

Wednes March 29th

continuing fine discharging ice
all hands on board all at work

Thurs March 30th

continuing fine all hands discharging ice

Friday March 31th

continuing fine discharging ice all hands at work this day is not quite so hot as before it being more with [illegible] of the day

Ship Astracan Laying in th Port

Sat April first — this day begins with fine weather all hands busily employed in discharging ice and weighing out at 8 in the after noon heavy squall attended with thunder and heavy rain

Sunday April 2 th — This day begins with fine weather and ends the same

Monday April 3 th — this day begins with fine weather busily employed in hoisting out raw dust Free men on liberty Walter absent later part of the day showery and cloudy

tuesday April 4 th — continuing fine all hands at work in getting the ships hole clear the second mate got hurt and is laid up commenced this day to take in cargo

Wednesday April 5th — This day begins with fine weather but in some salt petere to balance the ship to get out the raw dust &c all hands at work

Thursday April 6 th — Fine weather all hands at work taking in cargo and cleaning out the hole my self first officer on well and laid up with the colick took in 225 bags salt petere and 766 pieces of Redwood

Friday April 7 th. — continuing fine taking in cargo and cleaning the ship took in 21 bags salt petere and 667 pieces of Redwood Benj Peters Mate sent to the hospittle worse

Sat April 8 th. — commences fine took in 220 bags of salt petere and finished the raw dust filled one cast of water at 11 PM heavy squall from the SE with sharp lightning

of Calcutta J. Ford Master 1848

Sunday April 9th first yales thought the day at 12 noon

carpenter Charles burk Fowler
Robert ---H Scoat ---
Walter -- Frank Bill
went on shore without liberty

Monday April 10th

fine weather Received from Rockwood
Discharged some ballast Ballast boats came
along side at 6 AM could not fill them
for want of men and they went
away with none
Charles burk carpenter
Fowler Robert ---
Scoat --- Walter --. D i Bill
still on shore
William Spencer sick
Frances gorkum sick
Johnson sick

Tuesday April 11th

fine pleasant weather discharge 8 tons
of ballast
at 9 AM Charles burk Fowler Robert &
Scoat came on board carpenter came on
board did refuse to work on plea of
sickness and went on shore again
Walter Refused to work on plea of sickness
and went on shore at 12 o clock without
liberty at 10 AM Jr Bill came on
board and swore he would not work
Frances gorkum sick

Wednesday April 12th

fine pleasant weather
discharge 30 tons of Ballast manned the
ship and Breasted out more
the people at work but Jr Bill refuse
to work Gorkum sick

Thursday April 13th

fine weather all hands at work took in
578 bags saltpetre

Friday April 14th

fine all hands at work had no cargo

Sat April 15th

fine all hands at work William Spencer
sent to the hospitle

Ship Astracan Laying in the Port

Sunday April 16th — this day begins with fine weather my self came on board from the hospitle the Journal while my self absent was kept by the second Mate and i take it from him in his book William Spencer is in the hospitle but all the rest is well i am week and not able to do work

Monday April 17th

this day begins with fine but weather had some cargo came all at work but Charles Burk has not been here second Mate was taken sick this morning and the capt was obliged to have a man to stow the cargo took in 102 Bags salt petre some sugar

Tuesday April 18th

this day begins with fine weather taking in cargo all the people busily imployed in hoisting it in but Charles Burk he came on board and has been a hoisting one alone and is hard at not able to work William Spencer in the hospitle

Wedner April 19th — this day begins with fine weather and warm

William Spencer in the hospitle
Charles Burk not able to work yet but on shore Johnson sick
the rest to work hoisting in cargo 86 had 24 coolies and a fore man in the hole

Thursday April 20th

this day begins with fine weather and but rain
Johnson went to the hospitle
William Spencer in the hospitle
the rest at work on board Charles Burk to work this day
the coolies 24 on board waiting for the cargo to come at 10-30 oclock in the fore noon a Lighter came a long side with cargo we hoisted it in and then had to wait some time for more so this is the way through the day

Friday April 21st

this day fine had no cargo come this day the people employed in baking water and getting the things up from below William Spencer and Johnson in the hospitle at 8 in the evening had a squall with rain from the S.W.

of Calcutta I Ford Master 1848

Sat April 22nd this day fine two in the hospitle the rest
laiteing in cargo had 620 Bags of linseed
come this day 24 coolies to work in the hole

Sunday April 23d
this day continues fin strong winds
from the S.W

Monday April 24th
this day fine taikeing in cargo &
William Spencer Johnson in the hospitle
one man came on board to work from
the shore the rest of the ships compney
buisly employed had 360 bags of seed
20 bales of hides
Robert got his fingers knock on
shore fighting not able to work

Tuesday April 25th
this day continues fine taikeing in
cargo & Chandler Back taken sick
Peter was called he reported not very
ill two in the hospitle Robert
not able to work. got hurt on shore fighting
in Bill dy in the after noon went on shore
with out liberty

Wednes April 26th
continuing fine taikeing in cargo
Chanles Back sick Roberts Lame
two in the hospitle had more cargo this day
then we cun stow in Bill was not
on board this day

Thursday April 27th
this day very hot sun and clear
Mid day no breezy had to rock the mess
in the heat of the day
in — Bill not on board this day

Friday April
this day continuing fine had as much
cargo as we wanted
in Bill has not been on board above
72 hours dissented

Saturday April 29
fine weather taikeing in cargo William
Spencer came out of the hospille on board
the weather is verry hot and sufferentey
my self is verry ill

Ship Estracan Saying in the Port

Sunday Apl 30th

this day fine clear and very hot

Mond May first

continuing the same takeing in cargo but as much come as wee wanted Sir Bill Brown was brought on board by one officer from the shore after 5 days absent without leif the same night runaway again

Tues May 2d

the weather continuing very hot cargo as fast as wee want it Johnson in the hospitle the carpenter was taken ill on board Frances Gorham sick

Wednes May 3d

continuing very hot & sickley in the port cargo as fast as the ship can receive it 3 men laid up on board one in in the hospitle

Thursday May 4th

this day continues fine takeing in cargo one man in the hospitle 3 sick on board

this day heavy blows came in the harbour master came on board had the two chaines taue chant forward cargo as fast as wee want it had 6 es bales of gunney Bags

Friday May 5th

this day fine and hot weather one man still in the hospitle carpenter sick Robert — and Frances Gorham sick the rest loading in cargo &c the cargo comes as fast as wee want it at present.

Saturday May 6th

this day continues fine takeing in cargo & carpenter sick and was sent to the hospytle Johnson is in the hospitle Robert not able to work with a broken finger got it broak on stone a fighting Frances Gorham to work stowed the water and bread under Deck Beef & C caulked down the fore hatches & all Hands employed in Different work

of Calcutta J Ford Master 1848

Sunday May 7th this day continuing fine carpenter and Johnson in the horspitle and no beter

Monday May 8th

continuing the same fresh breeses from the south had some cargo the people busily employed diferant things stowing wood beef and bread under the deck &c

tuesday May 9th

continuing the same at 2 in the after noon heavy shower from the south had no cargo the people busily employ send down the maine yard and fitted a nother and &c
the stevedore to work had cargo on board to keep him employed all day
the cook and purkings was taken sick

Wednesday May 10th

continuing the same taken in cargo two men and the cook taken sick Purkings and Charles Willson is the two men sent up a maine yard &c Robert Widger to Work

Thursday May 11

continuing the same untill night then had a squall from the S/W and rain takeing in cargo all that is well. busily employed stowing things ready for sea the sick men no beter

Friday May 12

fine takeing in cargo and getting things ready for sea
the cook was sent to the horpital
five men sick two in the horpetal
two on board
at 6 a heavy squall from the S W

Saturday May 13th

this day fine had some cargo the people busily employed hoved the sails sent down the mizenyel yard and mizen t'gallant yard Johnson came out of the horpital on board not able to work the rest no beter

Ship Astracan Laying in the Port

Sunday May 14th this day fine

Monday May 15th

continuing the same takeing in ewoy
Peter Curl came on board to go in
the ship Purkings sent to the hospital
the weather very hot the people
that is on board busily employed
Robert — absent

Tuesday May 16th

this day continuing the same
cook in the hospital and a nother
came on board to go in the ship
finished loading calked down the
hatches for draft aft 19 ö
fore ward 17-9 before twee started
the people busily employed in
getting things ready fore sea &c

Wednesday May 17th

at 4 oclock in the morning the
harbor master came on board
and on moored the ship and droped
down the river his station came to anch
a man by the name of Richard came
to go in the ship Walter taken sick
the doctor sent him to the hospital
at 1 oclock the pilot came on board
at 3 hove up anchor and droped down
to garden reach came to anchor
the pilot remained on board
curten left the ship shiped a man in his place
as seaman Walter left one men in
his place

Thursday May 18th

this day fine laying to anchor in garden
reach the pilot on board
two men sick the rest busily
employed in getting things ready for
sea at night heavy squall from
the north

Friday May 19th

this day fine no wind in the morning
the ship is crank sent down the
top gallant yards set up the backstays
fore and aft purkings came on board
from the hospital weighted the anchor and droped
down the river pilot at night had a heavy
thunder storm attended with raine

Ship Calcutta J. Ford Master 1848

Saturday May 20th This day commences with fine weather
one man came on board by the name of
John Colvill commenced duty this morning
came from calcutta last night
the people busily employed loosed the sails
to day &c Frances Gorham an Robent sick
the docter was on board this morning thought
it was no dangyer to take them to sea
at night heavy squall from the SE

Sunday May 21st

this day begins with fine weather
when the flood tide made the ship drove
on slack tide hove up fowl anchor
let the other go

Monday May 22d

this day begins with fine weather
in the morning at 4 o clock hove short
for the tow boat but she did not
come
the people employed in puttenty on
chafing mats &c
at night heavy squall from the North
the pilot is on board all the time

Tuesday May 23d this day begins with fine weather
at 4 in the morning hove the chain
short at 5-15 o clock the steam Tug
boat came and took the ship in
tow down the rivers
at 10 in the fore noon came to anchor
above the Gaines & marys at 11 the steam boat
took the ship in tow and proceded on at 2 in
the after noon past the Gaines & marys
at 6 PM came to anchor 12 miles below
diamond harbours in 5 fathams and lay that
night

Wednesday May 24th

fine at 8 in the morning hove short
At 10 the steamer took the ship in tow
and proceded on
at 6 PM came to anchor off mud point
laid out 90 fathoms and set the watch
for until the next day loosed the
sails and unsiyle recht them hunded
them likewise stoong wind from the SW

Thursday May 25th

Ship Astracan on her way down the river from Calcutta & Ford Master

Thursday May 25th This day begins with fine weather

at 6 in the morning got under
way at mud point with a steam tug
and proceed down the river
at 6-30 came to an chor in sagor roads
sagor trees bearing S by E sagor bluff E & E
sagor buoy S by W and lay that night
strong wind from the south same sea on and
cloudy weather
two men sick Johnson and Robert
land up this night the steam tug
boat left the ship

Friday May 26th

this day begins with a fresh breeze from
the south at 3 in the morning have
short at 6 got under way with sail
to beat out the river strong breeze and
head tide at 9-30 came to an chor mud buoy
in Mondill anchorage the Western
buoy bore S W Gt the eastern one bore
S E Gt W
Walker scoot taken sick on the second
mate sick and one boy
the ship lay to anchor in 6 1/4 fathoms of
water with 2 1/2 fathoms of chaine
at 9 P M buoy synall from the S W
with mine

Saturday May 27

this day commences with a moderate
breeze and fine at 6 got under
way with a head wind but the wind
veering came to the S W favoured us some
three men and a boy on well and Lessey
the 2d officer
the ship has whole top sails on her not
so crank as expected
the ship was kept under way through
the night

Sunday May 28

this day begins with fresh breezes and
fine Robert at work
at 9 in the fore noon past the light
ship on the lower part of sand heads
at 11 in the morning the pilot left
and then the light ship bore per
compass W & N distance 10 miles
from this i take my departure
and the sea day begins

H I K H 1/2 S E 99 winds

towards Boston G Ford Master 1848

H	K	FK	courses	Winds	Lat	Remarks on board June 2th
1			Calm			these 24 hours begins with a calm all the that is well employd on ships work
2						
3						
4						
5						
6						
7						begin yesterday at 8 o'clock light breeze from the Westward continuing through the night until 4 AM when the looking bad I took in all the top sails at 8 AM let them out againe
8						
9	1		S S W	West		
10	2					
11	2					
12	2					
1	3					
2	3					
3	3					
4	3					
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	2		South West			later part continuing the same only the wind hauling more to the south
10	2					
11	2					
12	2					

to ends this day
Lat G obsr
19 - 18 No

H	K	FK	courses	Winds	Lat	Remarks on board Lat June 3th
1	3		S. by E	S W by W		this day begins with fresh breezes and cloudy at 4 P.M. took in sail to the
2	3		S S E			West and at 7 P.M. took in
3	3					sail to the eastward
4	3		S. E.			the watch busily
5	3		West			employed in ships duty
6	3					
7	3	1	W by N			
8	3	1	S E			
9	3	1	SE by S			
10	3	1				
11	3	1	S S E by E			
12	3	1				
1	3		S S E			
2	3					through the night light
3	3					breezes and cloudy
4	3					
5	3					
6	2					
7	2					
8	1					
9	1					
10			Calm			later part calm with
11						now and then a light air fr
12						the north and cloudy

No observation

Ship Estrician on her Passage from Rio to

H	K	HK	Courses	Winds	Lee	Remarks on board Bond June 4th
1	2		SSW	W by E		commences with a calm moder-
2	4	1				ate breezes from the W by E and
3	4	1				cloudy at 2 PM heavy showers
4	3		SW	SSE		of rain at 3-30 two reefs
5	2	1				reefs the topsails
6	1					at 6 hauled ship to the
7	2		SW			SW.
8	2	1				
9	2					
10	2					
11	2					
12	2					Mid part cloudy and thick
1	2	1	W by SW	variable		at 3 AM more ship the wind
2	2	1				baffling in heavy showers
3	2	1				of rain attended with
4	4		S by E	W by		thunder & lightning
5	3		SSW	West		at 5 AM heavy squall
6	2					from the westward
7	2		South	W by W		directly the wind hauled
8	2					suddingly to the SE
9	3					more ship and continuing
10	1					to rain the wind veering
11	1					to all parts of the compass
12			calm			latter part cloudy and
						no wind Mr observation

H	K	HK	Courses	Winds	Lee	Remarks on board Bond June 5th
1			calm			this day begins with a calm
2	1		SbyW	West		and cloudy at 2 PM light
3	1					airs from the Westward at 5
4			calm			calm
5						
6						
7						at 7 PM light breeze from
8	1		West	SbyW		the southward at 12 midnight
9	1					cloudy and thick more ship
10	1					to the SSE
11	1		WbyW			middle watch light
12	1					heavy rain squalls
1	2		SbyW	Baffling		at 2 more ship to the south
2	2			from SE		the wind veering suddenly
3	2		EbyS	to SW		by to all parts of the compass
4	2					latter part thick and
5	2					some rain at times
6	2		West			made and take in sail
7	3					accordingly to the weather
8	3		SbyW			the watch busily employed
9	3					in ships work
10	3					water in all that we
11			calm			have caught since the rains
12						began 200 gallons
						Pumped this day so ends the day

Calcutta to Canada Boston J. Ford Master 1848

H	K	HK	Courses	Winds	&c.	Remarks on board Thurs June 6th
1	1		South	W S W		commences with light breezes and cloudy
2	1					at 5 PM. calm at 8 Do.
3	2					light breeze from the S W
4	1					and continued so through
5			calm			the night and cloudy
6						
7						
8						
9	1		S E by S	S W		
10	1					
11	2		S E by S			
12	2					
1						
2						
3						
4						
5	2	1	S E by E			Later part light breeze and cloudy and considerable sea on
6	2	1				the watch mainly employed in ships duty one man by the name of
7	2	1				Johnson not well went
8	2	1				same hand up with sores
9						on their hands
10						Lat G D R
11						18 — 30 South
12						

H	K	HK	Courses	Winds	&c.	Remarks on board Wednes June 7
1	2	1	S E by S	S S W		This day begins with light breezes and cloudy at 2 PM came very
2	2	1				much showers of rain
3	2					two reefs the top sails
4	2					
5	2					
6			Calm			at 4 AM let one reef out of
7						the maine top sail and set the
8						maine top sail stay sail
9	1		S E by S			at 6 AM came reef out of
10	2					the top sails fore and aft
11	3					
12	3					
1	2					
2	2					
3	2					
4	2					
5	2	1				Later part of the day
6	2	1				mostly light rain made
7	2	1				sail and handed it
8	2	1				accordingly the people
9	2	1	S E			employed in that write
10	2	1				he wanted the pumps
11	2	1				attended to
12	2	1				

so ends this day
do obsn

Shipstracan on her Passage from Calcutta

H.	K	H	Courses	Winds	See Remarks on board Thurs June 8th
1	2	11	S E	S S W	this day commences with
2	2	1			moderate breese and equally
3	2	1	S E by S		attended with heavy showers
4	2				of rain
5	2				at times the weather looking
6	2				bad dused down the top sails
7	2				at 5 PM two reef them
8	2				
9	2	1	S W S	S W by S	at 8 PM fresh gales and thick
10	2	1			cloudy weather
11	2	1			continuing so through the
12	2	1			night
1	2	1			at 6 AM more moderate
2	2	1			set the jib spanker &c
3	2	1			at 10 do let one reef out
4	2	1			of the top sails
5	2	1	S E	S S W	the people busily employed
6	2	1			in their duty the pumps
7	3				regular attended to &c
8	3				
9	3		S W		Later part of the day fresh
10	3				gales and a rough sea on
11	3				
12	3				

H.	K	H	Courses	Winds	See Remarks on board Frid June 9th
1	3	1	W by N	S W by S	this day begins with fresh gales
2	3	1			and a rough sea the ship
3	3				plunges in to it considerable
4	3				at 12 mid day tack ship & the
5	3				Vessel all prudent sail
6	3				set at 8 PM single reef
7	3		W by N		the mizen top sail
8	3				
9	3	1			Mid night strong gales &
10	3	1			cloudy at 2 AM took in
11	3				the jib & spanker at
12	3				6 AM set them againe
1	3				the people busily employed
2	3				in their duty &c
3	3				the pumps well attended
4	3				to &c
5	3		W N W		at 10 AM had a heavy squall
6	3				from the S W with some
7	3				high in sail accordingly when
8	3				it was over set it again
9	3		W by N		the gale goes on on board
10	3				as usual
11	3				Later part strong breeses
12	3				and passing showers &c
					Noon

towards Boston J. Ford Master 1848

H	K	K	courses	Winds	See	Remarks on board Sat June 10th
1	3		W by N	S W by S.		this day begins with strong
2	3					breezes and squally all prudent
3	3					sail set. little wind
4	3				+	the people kept employed in
5	3	1				ships duty & the pumps well attended
6	3	1				too
7	3					at 7 PM the wind veering to
8	3		South	W S W		the westward wore ship to the
9	3		S E by S	S W by S		S E at 9 P M hauled back
10	3		W by N			wore ship to the westward
11	3					through the night strong gales
12	3		W by N	S W		and cloudy with lightning
1	3	1				
2	3	1				
3	3	1				
4	3	1				
5	3		W by N to W			at 5 A M wore ship to the
6	3					East ward
7	3		W by N			thar is considerable of a rough
8	3					sea on the ship pitches in to
9	3		S E	S S W		it at times nothing more then
10	3					can be expected
11	3		S E by S			Later part cloudy and a strong
12	3					breeze so ends this day
						Sat 9 oclock
						17 - 12 Knotts

H	K	K	courses	Winds	See	Remarks on board Sunday June 11th
1	3		S E by S	S S W		this day begins with strong breezes
2	3					and cloudy at 2 5 M tack
3	3		W by N	S W		ship to the westward
4	3					the pumps well attended too
5	3	1				
6	3	1				
7	3	1	W by N	W		
8	4	1				at 8 P M strong breezes
9	4					Middle part strong breezes
10	4					and passing clouds
11	4					
12	4					
1	4					
2	4		W by N	W		
3	4					
4	4					
5	3	1	W by N			
6	3	1				
7	3	1				
8	3	1				Latter part continuing the
9	4					same
10	4					
11	4					
12	4					
						Sat 9 Oclock
						14 - 2 8 Knotts

Ship Ostracan on her Passage from Calcutta

H	K	HK	Courses	Winds	See	Remarks on board Bond June 12th
1	3		SE by S	SW		Commences with fresh breezes
2	3					and squally
3	3					the people busily employed
4	3					in ship work
5	2	1	W by W			at 5 PM heavy squall from
6	1		S by E	W by W		the westward & heavy rain
7	2		W by N			at 6 PM wore ship to the
8	2					westward
9	2		W by N			at 7 PM saw a sail to windward
10	2	1				standing to the eastward
11	3					Middle part strong breezes
12	3	1				and passing clouds
1	3	1	West			
2	3	1				at 2 AM tack ship to the SE
3	3	1				the wind veering to the westward
4	3	1				at 4 AM saw a sail a head
5	3	1	W by W	SW by W		standing the same to the SE
6	3	1				
7	3	1	SE by S			
8	3	1				
9	3	1				Later part fresh breezes and
10	3	1				passing clouds
11	3	1				the pumps well attended to
12	3	1				

so ends this day

Lat By obsn
17 – 20 Nth

H	K	HK	Courses	Winds	See	Remarks on board thurs Jun 13th
1	2		SE by S	SW by S		commences with moderate breezes and
2	2	1				passing clouds at 4 PM squally with
3	2	1				rain from the SW
4	2	1				at 8 PM tack ship to the westward
5	2				X	the pumps well attended to PM
6		Calm				
7	2					continuing squally through the
8	1					night at 4 AM heavy squall
9	2		W by N			from the SW attended with rain
10	2	1				and sharp lightning
11	2	1				thus kept the top sails PM
12	2	1				at 8 AM more moderate set all sail
1	2					but was imprudent at 9 reefed the
2	2					fore and set it at 12 mid day
3	2					the wind hauling suddingly
4	2					to the W when squall wore ship
5	2		W by W	W by W		to the south and the wind hauling
6	2					back to the SW directly
7	2					this day sent the mizzen topsail
8	2					and sent a new one repaired
9	2	1				the one on sent and sent it
10	3		W by W			fore and aft
11	3					the people busily employed in
12	3					ship's duty ends this day

Pumps sounded this day

towards Boston — Ford Master — 1848

H	K	HK	courses	Winds	Lee	Remarks on board Wms June 14th
1	2		S S E.	S W		this day begins with fresh breezes and pass
2	2					ing clouds the people busily at work
3	2		S E by S			the pump well attended two S C
4	2		W by W			
5	2					at 8 PM thick cloudy weather
6	2					at 9 PM heavy showers of rain and
7	2		W by W	S S W to		light squalls calm filled up all up
8	2					the water casks
9	2					at 12 mid night light breeze from
10		Calm				the W S W trimmed the sails with
11		"				the ship head to the southward
12		"				the weather being thick and cloudy
1	2		S by E			at 6 AM light breeze the wind veering
2	3					to the southward tack ship to the
3	3		South			westward
4	2					at 10 AM tack ship to the southward
5	1		S E by S			the weather being
6	1					thick cloudy and raing and
7	2		W by W			squally
8	2					D continuing so throughout the
9	2	1	W by W			day the wind veering in
10	2	1				squalls.
11	2	1	S S E			
12	2	1				

H	K	HK	courses	Winds	Lee	Remarks on board Wms June 15th
1	3		S E by S	S W by S		this day begins with strong breezes
2	3		W by W			and squally at 1 PM tacked ship
3	3					to the westward all prudent
4	3					sail by the wind
5	3					at 8 PM continuing rain squalls
6	3					
7	3		W by W			
8	3					Middle part cloudy squally
9	2		W W by W			weather at 8 AM the wind
10	3					headed off tacked ship to the
11	3		W by W			south at 9 AM the wind
12	3					hauling back tack ship to the
1	2	1				Westward
2	2	1				the people busily employed
3	2	1	W W			in ships work D C
4	2	1	S by E			sent up the maine top gallant
5	2		S by E			mast and top gallant yards
6	2	1				D C the weather quite moderate
7	2	1	S E			but still thick and cloudy
8	2	1	W by W			and the wind veering from W S W to
9	3					S S W
10	3					the pumps regular attended two
11	3					D C
12	3					so ends this day

Set by log

Ship Astracan on her Passage from Calcutta

H	K	HK	courses	Winds	See Remarks on board from June 16th
1	3		W by N	SWbyS	This day begins with thick cloudy
2	3				weather and squally all prudent
3	3		WbyNWbyN		sail set to the best advantage
4	3				the people busily employed
5	2	1	W W W		at 6 PM tacked ship to the
6	2	1	WWbyW		southward at 7 the wind
7	1		SSE		hauling back to the SW tacked
8	1		West		to the westward
9	3		West		
10	3	1			
11	3	1			
12	3	1			at 12 midnight had a heavy
1	4		West		squall from the SW with rain
2	3	1	WbyW		which lasted untill 3 AM
3	3	1			the moderated
4	3	1			at 7 AM saw a sail standing
5	3	1			to the WE
6	3	1	W W W		
7	3	1			Later part of the day squally
8	3	1	WbyW		with rain
9	4				the pumps well attended to
10	4				it keeps the people quite
11	4		WWbyW		busily employed in making
12	4				sail and taking it in
					Thick weather No observation this day

H	K	HK	courses	Winds	See Remarks on board Sat June 17th
1	4		W W W	SW	This day begins with thick weather
2	4				at 1 PM squally with rain
3	4				the people variously employed
4	4				in ship duty &c
5	3	1	W W W		at 8 PM calm at 9 30 light
6	2				breeze at 9 heavy squall from
7					the southward
8	Calm				Mid part strong breezes
9	3		W W W		and rain squalls
10	4	1			at 4 AM single reeft the
11	4	1	W N W		fore & mizen top sails and
12	4	1			handed the light sails &c
1	5		W W W		Later part continuing to blow
2	5				at 8 reeft the mizzen sail
3	5		WbyWNW		and set it at 11 reeft the
4	5				maine top sail and yard
5	4				and set them set the spanker
6	4				
7	3				Later part strong breezes
8	3				and foul weather with a
9	3				rough sea at all prudent
10	3				sail set to the best advantage
11	3				the pumps well attended to
12	3				No obsr this day

Towards Boston I Ford Master 1848

H	K	HK	Courses	Winds	Lee
1	3		W by W part	S W	
2	3				
3	3				
4	3				
5	3		W by W		
6	3				
7	3		W W W		
8	3		S by W part S		
9	3	1			
10	3	1			
11	3	1			
12	3	1			
1	3	1			
2	3	1			
3	3	1			
4	3	1			
5	2	1	W W W		
6	2	1			
7	2				
8	2				
9	2				
10	2				
11	2				
12	2				

Remarks on board Sunday June 18th

commences with strong breezes from the S W and cloudy thick weather at 8 P M tacked ship to the S E through the night heavy squalls with prudent sail got on the ship the main the looking lead

at 4 AM wore ship to the westward at 6 had a heavy squall attended with heavy rain after it had passed it set to a heavy gale of wind from the S S W cleared reefed the fore & mizen top sails and two reefs the mains bunded the mains'l and jib & Later part heavy gales and a rough sea on the ship labours heavy and ship some water on deck thick weather No obsv

H	K	HK	Courses	Winds	Lee
1	2		W W W part	S W	
2	2				
3	2				
4	2				
5	1	1			
6	1	1			
7	1	1	W W W		
8	1	1			
9	1	1			
10	2				
11	2				
12	2				
1	2		W W by W part W		
2	2				
3	2				
4	2				
5	2		W W W	S W	
6	2				
7	2				
8	2				
9	1	1			
10	1	1			
11	1	1			
12					

Remarks on board Monday June 19th

this day begins with heavy gales and squally and a high sea on the ship labours heavy and ship considerable water on deck the ship is regular pumt out

+ through the night continuing heavy weather attended with heavy squalls at 7 AM it came on harder had to hand the fore sail the ship rolls down deep and ship some water on deck at 12 mid. day it moderated some but a heavy sea continuing ship and labouring heavy at times the people busily employed in ship duty & C

the weather being thick and cloudy could not get a Meridian this day

No obsv

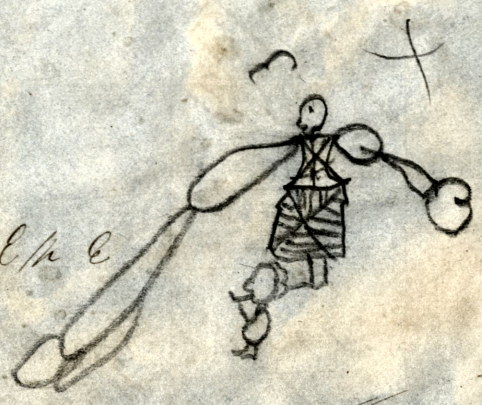
Ship Estracan on her Passage from Calcutta

H	K	IK	Courses	Winds	See	Remarks on board thurs June 20th
1	2		W & W	S W	3	this day begins with strong gales
2	2				"	and cloudy thick weather and a high
3	2				"	sea on the people variously
4	2				"	employed in ship duty 8 C
5	1	1	S W	W S W	"	at 4 PM the wind veering to
6	2		S E by S		"	the westward wore ship to the south
7	2		S E		"	at 8 PM the wind veering back
8	2				"	wore ship to the westward
9	2		S E by E	S S W	"	
10	2		W by W		"	continuing heavy gales through the
11	2				"	night from the S W
12	2				"	at 6 AM it moderated some
1	2		W by W by W		"	set the reef out of the fore sail and
2	2				"	set it at 8 set one reef out
3	2				"	of the mizen top sail
4	2				"	
5	2				"	
6	2				"	
7	2				"	later part strong gales and
8	2				"	passing clouds and a rough sea
9	2		W by W		"	continuing the pumps well
10	2				"	attended to 8 C
11	2				"	
12	2				"	so ends these 24 hours
						Lat by obsn
						19 - 05 North

H	K	IK	Courses	Winds	See	Remarks on board Wednes June 21st
1	2	1	W by W by W	S E		this day begins with heavy gales
2	2	1				and a rough sea on the ship for hours
3	2	1				considerable the pumps regular
4	2	1				attended to 8 C the weather is
5	3					thick with passing clouds
6	3	1			X	all prudent sail set at 1 PM
7	4		W S W			let one reef out of the mizen top sail
8	4					
9	3					
10	3					continuing heavy gales and thick
11	3					weather
12	3					
1	3		W by W by W			
2	3					at 6 AM let one reef out of the
3	3					fore top sail the people variously
4	3					employed in ship duty
5	3		W by W			set down the fore & mizen
6	3					top gallant masts the weather
7	3	1				being rough and considerable water
8	3	1				comes on board
9	3		W by W by W			all prudent sail set that
10	3					the ship will carry by the wind
11	3					
12	3					
						Lat by obsn
						19 - 41 North

Swards Boston Ford Master 1848

H	K	H	courses	Winds	See Remarks on board this June 22 th
1	3		W W W	S W	
2	3				
3	3				
4	3				
5	3				
6	3				
7	3	1			
8	4				
9	4		S S E ½ E		
10	3	1			
11	3	1			
12	3	1			
1	4		S E ½ S	S S W	
2	4				
3	4				
4	4				
5	3	1	S E ½ E		
6	3				
7	3				
8	3	1			
9	3	1	W W W	S W	
10	3	1			
11	3	1			
12	4				



Later part strong winds and rough weather two reefs in the fore and mizen t'gs sails one in the main is as muted as the ship will bare
Lat Obsv 19-36 North

H	K	H	courses	Winds	See Remarks on board Sunday June 23 th
1	4		W W W	S W	
2	4				
3	4				
4	4				
5	3	1			
6	3	1			
7	3	1	W W ½ W	S W ½ W	
8	3	1			
9	3	1	S S E		
10	3	1	S E ½ S		
11	3	1			
12	3	1			
1	4				
2	4				
3	4		S E ½ E		
4	4				
5	4		W ½ W		
6	4				
7	4				
8	4				
9	4		W W ½ W		
10	4				
11	4				
12	4		S E ½ S		

This day begins with strong gales and rough sweather all prudent sail set by the wind

at 8 P M wore ship to the south when wee wore round the ship lay up S By E ½ E But the wind hauling directly to the southward headed off againe at 4 A M wore ship to the westward the wind headed off on that tack
at 11 A M wore ship to the southward the wind headding off as usual all prudent sail set and all possible means is used to get the ship along but it apears that she makes but small head way it continuing heavy gales from the S W and a rough sea on the ship rolls and plunges into it heavy at times ships considerable water on deck the ship regular pumpt out makes no more water then usual

so ends this day

Lat Obsv
10 43 North

Ship Estrucan on her Passag from Calcutta

H	K	H	Courses	Winds	See	Remarks on board Sat June 24th
1	4		SE by S	SW by S		it commenced with strong gales
2	4					from the SW and passing clouds
3	3	1				and a rough sea on
4	3	1				the people busily employed on
5	3	1				ship duty &c the pumps regularly
6	3	1				attended to
7	4					
8	4					
9	4					
10	4					
11	4					midnight continuing the same
12	4					rough weather wore ship to
1	3	1	W by N	SW		the eastward
2	3	1				
3	3	1				
4	3	1				at 8 AM it had the appearance
5	3		W by W			of equally weather to the west
6	3					ward of us for the clouds was
7	3					passing out from thier and lacking
8	3	1				very black until they got most
9	4		W by W			even heard then the SW winds
10	4					met and drove it to leeward
11	4		W by W to W			it being quite moderate a short time
12	4					later had strong gales and rough
						weather at noon mid day clear

H	K	H	Courses	Winds	See	Remarks on board Sund June 25th
1	4		W by N to W	SW by S		this day begin with strong gales from
2	4					the SW and rough weather
3	4		W by W			all prudent sail set at 2 PM
4	4					the water looked colored
5	3					
6	3					
7	1					at 7 PM it was equally to the
8			Calm			Westward the weather looking
9						bad tacked ship to the eastward
10						the clouds came up from the W & W
11	2		SE	SW		but had a light air in them
12	3					the wind abeating from the SW
1	3	1	SE by S	SW by S		and it was calm
2	3	1				at 11 PM breezing up from
3	3	1				the SW
4	3	1				
5	3	1	SSE to E			at 8 AM let the reefs out
6	3	1				of the sails the ship has single
7	3	1				reefed top sails on her
8	4					the wind breezing up all
9	5		SSE	SW		prudent sail set by the
10	5					wind the pumps is well
11	5					attended to Later part strong
12	5					winds and a rough sea and
						the ship plunges in to it heavy

Lat Obsd 19-02 North Long by Chron 88-36 East

towards Boston / Ford Master 1848

H	K	H	courses	Winds	Le	Remarks on board the Ship Island June 26th
1	4	1	SSE	SW		the day begins with strong winds and a rough sea on the people variously employed on ships duty 5 at 4 PM tacked ship to the Westward at 9 PM the edouardes coming out from the N W tacked ship to the south at 9-30 the wind sung from the S W with heavy showers of rain but not much wind
2	4	1				
3	4	1	SSE WE			
4	4	1				
5	3	1	W W W			
6	3					
7	4					
8	4					
9	3		W W W			
10	2		S S E			
11			Calm			
12						
1	2		S S E	S W		
2	3					
3	3					
4	3					
5	4					later part of the night strong breezes from the S W continuing the same through the day all prudent sail set the ship labours heavy in a head beat sea which is had at present the pumps well attended to S 6 Lat by obs 18-05 North Long by Chron 86-33 East
6	4					
7	4					
8	4					
9	4	1				
10	4	1				
11	4	1				
12	4	1				

H	K	H	courses	Winds	Le	Remarks on board the Ship June 27th
1	5		SSE	SW		this day begins with strong winds and rough weather all prudent sail set to the best advantage the pumps regularly attended to and the people variously employed in ships duty S 6 at 2 PM saw a sail to windward standing to the North Peter cant sick Mid part strong breezes and squally clouds and a rough head sea on
2	5					
3	5	1				
4	5	1				
5	5					
6	4					
7	5					
8	5					
9	5					
10	5					
11	5		SSE W E			
12	5					
1	4	1	SSE			
2	4	1				
3	4					
4	4					at 4 PM the wind veering to the S S W tacked ship to the West Ward
5	4		W W by North	S W by W		later part strong breezes
6	4					at 10 PM tacked to the South
7	4		W by N	S W		all prudent sail on the ship but head wind and rough sea she makes but small headway
8	4					
9	4		W W by W			
10	4					
11	4		S by E 1/4 E			
12	3					

Lat by obs 17-17 North Long by Chron 87-05 East

Ship Astraean on her Passage from Calcutta

H	K	HK	Courses	Winds	Lee	Remarks on board Wednes. June 28
1	3	1	S½E	SWbyS		this day begins with strong
2	3	1				breezes and parsing clouds
3	3	1				all prudent sail set by the
4	3	1				wind
5	3					the pumps well attended to
6	3					and the people variously empl
7	3		S½E to E			oyed in ship duty
8	3					
9	3		SSE	SW		
10	3					Mid part the wind moderate
11	4					at 4 AM tacked ship to the
12	4					Westward
1	4					at 8 AM set whole top sails
2	4		SSE to E			quite moderate and the
3	4					weather looking fine
4	4					
5	4		WbyW	SW		
6	4					
7	4					
8	4					at noon mid day by observation
9	3	1				i find Hair Isle not current
10	3	1				eastward
11	3	1	WbyW½W			latter part fresh breezes and
12	3	1				parsing clouds

Lat Observd 16-24 North — Longitude by Chron 88-10 East

H	K	HK	Courses	Winds	Lee	Remarks on board Thurs June 29th
1	3	1	WbyW to W	SWbyW		this day begins with fresh breezes
2	3	1				and parsing clouds all prudent
3	3	1				sail set to the best advantage
4	3	1				by the wind
5	3	1				the people busily employed
6	3	1				in ship duty
7	4		WbyW			the pumps well attended
8	4	1				to &c
9	4					
10	3	1				
11	3	1				mid part fresh breezes and
12	3	1				parsing clouds
1	4		WbyW to W			
2	4					
3	4	1				
4	4	1				
5	4					
6	4					
7	4		WbyW	SW		
8	4					
9	4					latter part continuing the
10	4					same the ship standing to the
11	3	1	WbyW½W			Westward steadding up WbyW
12	3	1				and WbyW½W with that course
						making 5 5 miles Noth 8

Lat Observd 17-29 North — Long by Chron 87-16 East

towards Boston & Ford Muster 1848

H	HK	K	courses	Winds	Lee	Remarks on board Fried June 30th
1	4		W by W	S W by W		this day begins with fresh breezes
2	4					and passing clouds all prudent
3	4	1				sail set by the wind
4	4	1				the pumps well attended to
5	4					the people busily employed
6	4					in ships duty &c
7	3	1				
8	3					at 8 PM lightning in the W
9	4		W by N	W		and it continued so through
10	4	1				the night and heavy black
11	4	1				clouds passing up
12	4					at 3 AM the wind moderate
1	3					to the S W and at 6 had a
2	3					heavy squall attended with
3	2	1				rain from the Westward
4	2	1				it did not last long when
5	3		W	W S W		it was over the wind hauled
6	3	1	S by W	W		back to the S W
7	3	1				at 6 AM stood to the south
8	3		S by E	S W by W		latter part strong breezes
9	3		8			and cloudy
10	3					Peter Cart is no better
11	3					
12	3					ends the last day of June

Lat by obs 50 Long by chron
17 - 5 by Patt 86 = 55

H	K	HK	courses	Winds	Lee	Remarks on board July first
1	4		S by E	S E		this day begins with strong
2	4					breezes and cloudy all
3	4		S by E ½ E	S by E ½ E		prudent sail set to the
4	4					best advantage
5	3	1	S S E			the people busily employed
6	3	1				in ships duty &C
7	3	1				the pumps well attended
8	3	1				to ___ hour is by D R and
9	3	1	S S E ½ E			the chron a strong current to the
10	3	1				E by E from 2 to 2 ½ mgts
11	4					Wind fair & cloudy at
12	4					4 PM the wind veering
1	4					to the southward tacked
2	4					ship to the westward
3	4		S E by S	S W by S		at 5 PM tacked ship to
4	4					the southward
5	4		W by W			Lat by D R and a sight at 8 o'clock
6	4					the chron gives Lon 87-54 East
7	4					
8	4					Latter part continuing the
9	4	1	S by E ½ E			the same only it was so cloudy
10	4	1				at 12 midday got no obsv
11	4	1				Peter Cart sick
12	4	1				Lat by D R 30 ends this day
						16 - 5 W Patt

Ship Astraean on her Passage from Calcutta

H	K	FK	courses	Winds	See Remarks on board Sund July 2d
1	4		S ½ E	S W ½ W	this day begins with strong breezes
2	3	1			and thick cloudy weather
3	2	1			at 2 PM squally - two reefd
4	2	1			the fore top sail one reef in the
5	2	1			maine handed the jib & C
6	2	1			at 8 PM had a squall from
7	2	1			the S E with a moderate breeze
8	2	1	S W	E ½ E	and some rain but the wind
9	2	1		S E	did not continue long thair
10	2	1		East	at 10 PM it was East at midnight
11	2	1			S E directly to the S W
12	2	1		S E	and freezing up still cloudy
1	2	1			and lightning from the S E
2	2	1		S S E	
3	3		W ½ S	S W	the ship has been going to the
4	3		West		Westward these 24 hours so that
5	3				the slate gives 28 miles Westerm
6	3				this day got good observation
7	3		W ½ N W		the Sun gives her in the Long
8	3				87-59 East thier has been these
9	3	1			24 hours a current setting Eastward
10	3	1			1½ miles per hour
11	3	1	W ½ W N W		the pumps well attended too & C
12	3	1			later part cloudy
					Lat by obsn Long by Chron
					16 - 28 North 87-59 East

H	FK	HK	courses	Winds	See Remarks on board Mond July 3d
1	3	1	S S E	S W	at 11-30 PM tacked ship to the south
2	3	1			this is a fresh breeze and pursuing
3	3	1			clouded all prudent sail
4	3	1			set to the best advantage
5	3		S ½ E by E		and the people busily at work
6	3				
7	2		S S E		
8	3		S S W	S W ½ S	at 7 PM had a squall from
9					the S W ½ S with heavy rain
10			Calm		attended with thunder & lightning
11	2		W ½ S	South	at 10 PM the wind hauling to
12	2				the S W and the weather is had
1	2		W ½ W		single reeft the top sails
2	2				at 12 mid night set the jib shanks
3	2	1	W by W		& C at 4 AM tacked ship
4	3	1			at 5 AM let the reefs out and
5	3	1	S by E ½ E		set all sail the wind S W
6	3	1			Breeze 24 hours had a current
7	3	1	S ½ E by E		setting to the east ward 35 miles
8	3	1			later part of this day quite
9	3	1	S E ½ S	S W ½ S	moderate had good observation
10	3	1			
11	3	1			the pumps well attended too & C
12	3	1			
					Lat by obsn Long by Chron
					15 - 04 North 88-42 East

Towards Boston I Ford Master 1848

H	K	K	courses	Winds	Sea	Remarks on board Tues July 4th
1	3		S E	S S W		commences with moderate breezes
2	3					and pleasant weather all sail set
3	3					that is on the ship
4	3					the people busily employed in
5	3					ship work &c
6	3					the pumps well attended to
7	3					
8	3					
9	3					
10	3					
11	3		S E by S			Mid part fresh breezes and
12	3					passing clouds
1	3					
2	3					
3	3					
4	3					this day sent up the maine
5	3	1	S E by S	S W by S		top gallant mast and yard
6	3	1				bent the sail and set it
7	3	1				later part the weather
8	3	1				fine
9	3		S E by S			Peter carl no lates
10	3					
11	3					
12	3					

Lat by obsn 15 - 12 North — Long by Chron 89 - 26 East

H	H	K	courses	Winds	Sea	Remarks on board Wedn July 5th
1	3		S E by S	S S W		this day begins with moderate
2	3					breeze and fine weather
3	3					at 6 S 16 tacked ship to the West
4	3					the people at work and the
5	2		S E by E			pumps well attended to S E
6	2		West			
7	2	1	W by N			
8	2	1				
9	2					
10	2					Mid part continuing the same
11	2					at 4 A M tacked ship to the
12	2					S E
1	2	1	W by N	S W by S		
2	2	1				
3	2	1				
4	2	1				
5	2		S E by S			
6	2					
7	2					
8	2					later part moderate and fine
9	2	1	S E			weather
10	2	1				Peter carl no lates
11	2	1	S E by E	S S W		
12	2	1				so ends this day

Ship Astracan on her Passage from Calcutta

H	K	HK	Courses	Winds	See	Remarks on board thurs July 6th
1	2		SE	SSW		this day commences with light winds and pleasant weather the people busily employed in ships work &C
2	2					
3	2					
4	2		West	SSW		
5	1		SbyE	WSW		at 7 PM had a light squall from the West ward tacked ship to the south
6	1					
7	2	1				
8	2	1				
9	3					
10	2		SEbyS			Mid part light winds and pleasant weather
11	2					
12	2					at 5 AM the wind veering
1	2		SSE	SW		to the SSW tacked to the
2	2					West ward all sail set
3	1	1				this day sent up the fore
4	1	1	SEbyE			top yallunt mast and yard
5	1	1	West	SSW		and sail and set it
6	1	1				Peter cant ons beter
7	1	1				
8	1	1				
9	1	1				
10	1	1				Later part fine weather
11	1	1	WbyW			and light winds
12	1	1				
						Lat by obsn
						14-54 North

H	K	HK	Courses	Winds	See	Remarks on board friday July 7th
1	2		WbyW	SWbyS		commences with light winds and
2	2					pleasant weather all drawing
3	2		WNW	SW		sails set to the best advantage
4	2					at 5 PM tacked ship to the south
5	3					and at 8 the wind to the SSW
6	1		SbyEbyE			tack to the West ward
7	2		SE			the pumps well attended too
8	2					&6
9	2		WbyWbyW			
10	2					
11	2		West			Mid part light cloudy
12	2					weather
1	2		WbyN			
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	1	1	West	SSW		later part continuing the same
10	1	1				at 12 mid day tack to the south
11	1	1				the wind veering to the westward
12	1	1				and very light
						Lat by obsn
						15-00 South

towards Boston I Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Sat July 8th
1	1		SSE ESE	SW		this day begins with light
2	1					airs and calms with some
3			Calm			passing clouds
4						
5	1					at 7-30 tacked ship to the
6	1	1				Westward at 8 light
7	2		SE	SSW		squalls from the SE did not
8	1		West			last long
9	1	1				
10	2					Mid light airs and fine
11	2					weather
12	2					at 6 PM the wind veering
1	1		WNW			some to the West'd and
2	1					tacked ship to the SE
3	1					
4	1					
5	1	1	WSW			
6	1	1				
7	1	1	SE	SSW		
8	1	1				
9	1	1				
10	1					later part light airs
11	1					and pleasant weather
12	1					all sail set to the best advantage
						the ship regular pursuit
						Sat Gales
						15 08 Varbl

H	K	HK	courses	Winds	Lee	Remarks on board Sund July 9th
1	1	1	SE ESE	S SW		this day begins with light airs and
2	1	1				pleasant weather all sail to the
3	1	1	W SW	south		best advantage
4	1	1				at 2 PM the wind veering
5	1					to the southward tack ship to
6	1					the west'd and
7	2					Peter cant no better and
8	2					he says he has got the general
9	1	1	SW SSW			but not to hurt him
10	1	1				Mid part moderate breeze
11	1	1				and pleasant weather
12	1	1				
1	1	1	W SW	South		
2	1	1				
3	1					
4	1					
5	1					
6	1					later part the wind hauling
7	1					to the SE and light breese
8	1					at 12 midday set the larboard
9	2		SSW SW	SE		fore top sail studding sail
10	2	1				all sail is set to the best
11	2	1				advantage to help the
12	2	1				ship wayslany

Ship Astracan on her Passay from Calcutta

H	K	HK	courses	Winds	Lee	Remarks on board Monday July 10th
1	3		S W by S	S E		this day commences with light pleasant weather. the people busily employed in ships duty & C
2	3					
3	3					
4	3					
5	3					sent up the mizen top gallant mast and mainie royal yard and set the sails on them
6	4					
7	5		S W by S			
8	6					
9	6	1	S W by S			Mid part strong breezes at 4 PM equally with rain
10	6	1				
11	7					
12	6	1				
1	6					
2	5					
3	3		S W by S			
4	3					
5	3					later part moderate breeze and fine weather all drawing sail to the best advantage
6	3					
7	3					
8	3					
9	3	1				
10	3	1				
11	3	1				
12	3	1				so ends these 24 hours

H	K	HK	courses	Winds	Lee	Remarks on board tues July 11th
1	3	1	S W by S	S E by S		this day begins with light wind and pleasant weather all sail set to the best advantage the people busily employed in ships duty & C
2	3	1				
3	3	1				
4	3	1				
5	3	1				
6	3	1				
7	3	1	S W by W			at 8 PM took in all studden gails it was equally and the wind veering to the south
8	4					
9	4		W S W	South		
10	4					
11	3					Mid part pass equally the wind tacking to the S E at 9-30 Ett tacked ship to the S E
12	3					
1	4					
2	4					
3	3		W by S			
4	3					
5	3		W by S			
6	3					
7	3		W by W			
8	3					later part equally and rainy bad weather
9	3		S by E	S W		at 10 PM took in the fore
10	3		S by E	S W by S		top gallant sail
11	3		S E	S by W		the hands well attended to
12	3					

towards Boston & Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Wedn July 12th
1	3		S E by S	S W by S		this day begins with strong winds
2	3					and squally from the S W
3	3					all prudent sail set
4	3					at 11 P M had a heavy squall from the W
5	3		S S E	S W		the south and heavy rain
6	3				+	it continuing to rain and
7	3		S E			being squalls at 2 30 A M
8	3					handed the top sails
9	3	1				it being hard weather a rough
10	3	1				sea on
11	3	1				the ship regular pumpt out
12	3	1				
1	3		S S E by E			
2	3	1				
3	3		S by E			
4	1					but part continuing to rain
5	2		S S E	S W		and squally from the W S W
6	2					and a rough head sea on
7	2					at 12 mid day it cleared up
8	2	1				some let one reef out of the
9	2	1				top sails set the fore & aft
10	3					caught water to fill
11	3					all up the empty casks up
12	3					all prudent sail set to the
						best advantage so ends the day
						No observ this day

H	K	HK	courses	Winds	Lee	Remarks on board thurs July 13
1	2		S by E	S W by W		this day begins with rainy
2	2		S by W	W by S		squally bad weather
3	2					at 1 50 P M had a heavy squall
4	2					made all sail as many as
5	2	1	S S E			possible after the heaviest of
6	2	1				it had past reeft the fore top sail
7	2		S E		+	mains sail and set them
8	2					handed the jib & main sail &
9	2	1	S E by S	squally from		
10	2	1		the S W		
11	2	1				
12	2	1				Mid part strong gales and
1	2	1				heavy squall close reeft the
2	2	1	S E by S by S			fore top sail
3	2	1				
4	2	1				later part strong gales
5	2	1				and a rough sea on
6	2	1				the ship is regular pumt out
7	2	1				and the watch is busily
8	3		S S E			employed in ship work
9	3					at 12 mid day the sun
10	3					came out a short time
11	3		S by E			but it is still squally bad
12	3					weather
						Latitude by Obsr
						11 - 41 North

Ship Atracan on her passage from Calcutta

H	K	HK	courses	Winds	See	Remarks on board for July 14th
1	3		SSE ½ E	SW ½ W		commences with strong gales from the SW and cloudy weather all prudent sail set to the best advantage
2	3					
3	3					
4	3					
5	3	1				at 5 PM saw two sails to leeward standing to the south
6	3	1				
7	3	1	S by E	SW		at 4 set the jib & spanker & 6 let one reef out of the fore top sail the people busily employed in ships duty
8	3	1				
9	3	1				
10	3	1				
11	3	1	SSE ½ E	SW by S		Mid part strong gales and cloudy and continuing to blow heavy and a rough sea on all prudent sail set to the best advantage
12	3	1				
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					Peter card is no better all the rest on board is well
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

H	K	HK	courses	Winds	See	Remarks on board. Sat July 15th
1	3	1	SSE ½ E	SW ½ S		this day begins with strong gales and passing clouds at 2 let one reef out of the fore top sail and main sail the watch busily employed in ships work the pumps well attended to at 6 Peter card is better and on deck
2	3	1				
3	3	1				
4	3	1				
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
1	4					
2	4		SE by E			Mid part fresh breezes and passing clouds all prudent sail set to the best advantage by the wind
3	3	1				
4	3	1				
5	3	1				
6	3	1	SE by S	SW by S		Later part strong breezes and cloudy at 9 PM set single reef t top sails strong gales and rough sea and ends these 24 hours
7	3	1				
8	3	1				
9	4					
10	4					
11	4					
12	4					

Lat by obsn 09 = 10 North

towards Boston P Fenl Master 1848

H	K	HK	courses	Winds	See	Remarks on board sund July 16th
1	4		SS E	SW		this day begins with fresh breezes
2	4					and pleasant weather
3	4					all prudent sail set to the
4	4					best advantage by the wind
5	3	1				at 7 PM more moderate
6	3	1				let reefs out and set the
7	3	1				top gallant sails. the weather
8	3	1				clearing up with some passing
9	3	1				clouds
10	3	1				
11	4					
12	4		SSE1/4E			
1	4		SSE			
2	4					Mid part continuing the
3	4					same
4	4					the pumps well attended two
5	4					8 6
6	4		S by E	SW by W		at 8 AM ran a reel to wind
7	4					and standing to the South East
8	4		S by E 1/2 E	SW 1/2 W		
9	4	1				
10	4	1				Later part fine
11	4	1				
12	4	1				
						Sat by observ
						7-44 Varn

H	K	HK	courses	Winds	See	Remarks on board the Ind July 17
1	4	1	S by E	SW by W		this day begins with fresh breezes
2	4	1				breeze and fine weather
3	4	1	S by E 1/2 E			the pumps well attended
4	4	1	SE by S			two 8 6
5	4		S by E			the people variously employed
6	4					in ships work 8 6
7	4	1		SW by W		
8	4	1				
9	4	1	S by E 1/2 E			
10	4	1				
11	4	1				Mid part continuing the
12	4	1				same with passing clouds
1	4					
2	4					
3	3					
4	3					
5	4		S by E			
6	4					
7	4		S by E 1/2 E			
8	4					Later part fine weather and
9	3	1	S S E	S W		a fresh breeze on bent the
10	3	1				stay bound chain and stowed
11	3	1				it below and hoisted the anchor on
12	3	1				the bow for the passage
						Sat by observ

Ship Astracan on her Passay from Cuba

H	K	H	courses	Winds	Sea	Remarks on board Tues July 18th
1	4		SbyEbE	SW		it commences with fresh breezes
2	4					and pleasunt weather all
3	4					sail set by the wind
4	4					the watch busily employed
5	4		SbE			in ships duty &c
6	4					Peter cant is worse is not
7	4		SbyEbE			able to come on deck
8	4					his complaint is stiffness
9	3	1				and pains in his bones
10	3					and it is proved that
11	3					his complaint in part
12	3		SbE			over the general
1	3	1				Mid part the weather
2	3	1				continuing the same with
3	3	1				some passing clouds
4	3	1	SbyS	SWbyS		
5	4		SbyEbE			
6	4		—			
7	4					
8	4					
9	4		SbyEbE			later part fresh breeze
10	4					and fine weather all sail
11	4		SbE	SW		is set &c the pumps well
12	4					attended to &c
						Lat Galeras
						05 – 09 North

H	K	H	courses	Winds	Sea	Remarks on board Wednes July 19th
1	4		SbyS	SWbyS		this day begins with strong breezes
2	4					and fine weather all drawing
3	4					sail set to the best atvantage
4	4					the watch on deck and busily
5	3	1				employed in ships work &c
6	3	1				
7	4		SbE			
8	4					
9	4					Mid part fresh breezes
10	4					at 3 AM equally from the
11	4	1				SW with a shower of rain
12	4	1				
1	4	1				
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				later part fresh SW winds
8	4	1				all sail being set to the best
9	4		SbyEbE			atvantage but the weather
10	4					still cloudy
11	4					one man sick Peter cant and
12	4					is no better
						Lat Galeras
						03 – 11 North

Ita Towards Boston J. Ford Master 1848

H	K	HK	courses	Winds	Sea	Remarks on board this July 20th
1	4		S by E ½ E	S W		this day begins with strong
2	4					S W wind and cloudy weather
3	4					all day every sail set to the
4	4					best advantage
5	4	1	S by E	S W by W		the watch briskly employed
6	4	1				in ship work &c
7	4	1				the pumps well attended
8	4	1				to &c
9	5					
10	5					
11	5					
12	4					Mid part squally from
1	4					the S by and showers of rain
2	5					handed the sails accordingly
3	5		S ½ E			
4	4	1				
5	6		S by E			
6	6					
7	5	1				latter part strong breese
8	5					and fine weather the wind
9	5		East	W S W		veering some more to the
10	5					west ward
11	5					all sail set to advantage
12	5					

H	K	HK	courses	Winds	Sea	Remarks on board this July 21st
1	6	1	S ½ E	W S W		this day begins with strong
2	7					winds and passing clouds
3	7					all prudent sail set &c
4	6	1				at 4 PM heavy squall from the
5	6					westward handed the top gall
6	6					sails and single reefd the fore
7	7		South			and mizen topsails
8	7					it continuing squally the
9	5	1	S by E			remainder of the night
10	5	1				
11	6					
12	6					
1	4					the watch briskly employed
2	4					under the larboard chain
3	4					and stowed the boats below
4	4					and stowed the boats below
5	4		S ½ E			&c
6	4					light part fresh breeses and
7	4					cloudy squally weather
8	4					all prudent sail set
9	4		S by E ½ E			the pumps well attended
10	4					to
11	4					
12	4					

Ship Astracan on her Passage from Calcutta

H	K	FK	courses	Winds	See	Remarks on board Sat July 22
1	3	1	S by E	SW by W		Here 24 hours begins with strong
2	3	1				breezes and cloudy squally
3	3	1				weather all prudent sail
4	3	1				set to the best advantage
5	3	1	S S E	S W		at 4 PM saw a sail on the
6	3	1				weather quarter standing
7	3	1				to the S E
8	3	1				
9	3	1	S by E ½ E			the people busily employed
10	3	1				in ship duty the pumps
11	3	1	S S E			well attended twice a G
12	3	1				Mid part light breezes
1	3		S S E ½ E			and some squally
2	3					at 5 PM calm saw the
3	3					same sail to leeward
4	2					
5		calm				
6	1		S E by S			
7	2					
8	2					
9	2		South	W S W		Later part light breezes
10	2					and passing clouds
11	2					all sail to advantage by the
12	2					wind &

so ends this day

4

H	K	FK	courses	Winds	See	Remarks on board Sunday July 23
1	1	1	South	W S W		This day begins with light
2	1	1				winds and passing clouds
3	1	1	S by W	W by S		and fine weather all sail set
4	1	1				& PM took in the maine sail
5	1	1	South			at 8 AM set it again
6	1	1				
7	2					
8	2					
9	1	1				
10	1	1				Mid part fine with passing
11	2					clouds the wind breezeing
12	2					up some
1	3					
2	3					
3	4					
4	4					
5	4					
6	4					
7	4					Later part continuing the
8	4					same
9	3		S ¼ E	W S W		the pumps well attended to
10	3	1				
11	4					
12	5					

Set G Obsv
0 2 25 South

Towards Boston: I Find Master 1848

H	K	HK	courses	Winds	See	Remarks on board Monday July 24
1	5		south	W by W		this day commences with fresh
2	5					breezes and fine pleasant
3	5					weather all drawing sail set
4	5					to the best advantage
5	4	1				by the wind
6	4	1				
7	5		S by W			the people busily employed
8	5					in ships work &c
9	4					the pumps well attended
10	4					too & fro
11	3		S by E by E			at 12 mid night the wind
12	3					moderating and cloudy
1	2		south			at 4 fell squalls of rain
2	2					from the west ward and
3	2					calms
4	2					at 10 light breese from
5	2					the West ward and a great
6	2					swell from the south
7		calm				
8						
9	1		S by W	W by S		
10	2					Latter part moderate breese
11	2					and passing clouds
12	2					so ends this day

H	K	HK	courses	Winds	See	Remarks on board tues July 25
1	3		S by W	W by S		this day begins with moderate
2	3					breese and passing clouds and
3	3	1				a long swell running from the
4	3	1				south
5	4	1	S by W			Peter Card is some beter is on deck
6	4	1				at 8 & 12 passing clouds and
7	4	1				a fine breese from the westward
8	4	1				
9	4	1				
10	4	1				
11	5					
12	5					Mid part continuing the same
1	4	1	S by W			but the wind veering some
2	4	1				to the West
3	4	1				at 6 AM set the starboard
4	4	1				studding sails
5	4					
6	4					
7	4	1				latter part fine and a fine
8	4	1				breese all drawing sail
9	4	1	S by W	S W		set
10	4	1				the watch busily employed
11	4	1				in ship work &c
12	4	1		S by W		

Sat Glass
05 = 23 knots

Ship Estracan on her Passage from Calcutta

H	K	HK	courses	Winds	See	Remarks on board Wedne July 26th
1	1		SSW½W	W½W		this day begins with fine
2	1					weather all sail set that
3	1					wild draw
4	1					the watch briskly employed
5	1					in ship work &c
6	1					this day served one cask of bread
7	1		SW½S			
8	1					
9						
10						Mid part all most calm
11						with a great swell from
12						the south
1	1					the pumps well attended
2	1					too &c
3	1					
4	1					
5	1					
6				North		Later part fine weather
7	1					and a moderate breeze
8	1					Peter Card. is sent
9						Peter on deck employed
10						in small jobes
11	1					
12	1					
						Lat Y Observ
						06–31 South

H	K	HK	courses	Winds	See	Remarks on board Thurs July 27th
1	2		SW½S	North		this day begins with light
2	2					airs and calms
3	2					it being fine weather
4	2					the watch busily employed
5	1					on bent the marine sail
6	1					to repair
7	1					
8	1					
9			Calm			
10						
11						
12						
1						it continued calm from
2						9 PM to the next part of
3						the day clued up the light
4						sails and put the helm
5						down it is stant calm
6						with some moveing clouds
7						at a distand
8						
9						
10						
11						
12						So ends this day

Ta Towards Boston : Ford Master 1848.

H	K	HK	courses	Winds	See	Remarks on board for July 28th
1			Calm	Calm		this day begins with a calm
2						and continues so until 8 AM
3						then had a light air from the
4						SE and light shower of
5						rain but it did not last
6						long and then calm
7						the people busily employed
8						in ships duty bent the
9						maine sail &c
10						Peter Card is down again
11						not able to get up but
12						by his own confession that
1						he had the Pox when
2						taken sick first
3						
4						
5						
6						
7						
8	1		SW	SE		
9	1					
10	1					the pumps well attended too
11			Calm	Calm		later part calm with some
12						moveing clouds
						so ends the day

H	K	HK	courses	Winds	See	Remarks on board Sat July 29th
1			Calm			these 24 hours begins with a calm
2						and moveing clouds from the SE
3						continued so until 4 AM
4						then a light breeze springing
5						up from the S & E
6						set all sail for it was all dared
7						up to keep it from slatting out
8						the watch busily at work
9						and the ship regular pumpt out
10						
11						
12						
1						
2						
3			Calm			
4	3		SW by W to W	SE by E		
5	3					
6	3					
7	3					
8	3					later part light breeze and
9	3		SW by W			moveing clouds all sail is
10	3					set that will draw
11	2					
12	2					so ends this day

Ship Atalanta on her Passage from Calcutta

H	K	HK	courses	Winds	See	Remarks on board Sund July 30th
1	2	1	SW	SE		this day begins with light breezes from the SE and pleasant weather all ingoing sail set to the best advantage
2	2	1				
3	2					
4	1	1	S by W			
5	1					
6	2					
7	2					
8	2					
9	3					at 9 PM it breezing up set the Larboard studding sails
10	3	1				
11	4					Mid part strong breezes
12	5			SSE		and cloudy with a large swell from the SSW
1	6					
2	6					
3	7					
4	7					
5	7	1				
6	8					later part strong breezes
7	8					and cloudy with showers of
8	8					rain the swell going down
9	8					and the wind breezing up
10	8					at 10 AM took in the mizzen royal
11	8		S by E	SSE		main top gallant studding sail
12	8					Pumps well attended to & Peter can no better so ends this day

Lat Galer
07 – 52 South

H	K	HK	courses	Winds	See	Remarks on board Mond July 31st
1	8		S by W	SSE		this day begins with strong gales and cloudy and rainy weather all prudent sail set
2	8					
3	7	1				
4	7	1				
5	7					the watch variously employed in ship duty &
6	7					at 8 PM had a heavy squall from the North and
7	6					considerable rain caught
8	6					20 gallons of water
9	Calm					it then fell calm until
10						11 PM then a strong breese
11						from the SE and thick weather
12	3		S W			
1	5					
2	6					
3	6					
4	6					
5	7					
6	7					the pumps well attended
7	8					to & C then a rough sea
8	8					on and the later part of
9	8	1				this day strong gales
10	8	1				and squaring clouds
11	8	1				all prudent sail set
12	8	1				

Lat 5 West
9 – 45 South

Towards Boston Ford Lester 1848

H	K	HK	courses	Winds	Lee	Remarks on board this August first
1	7	1	S W	S E		this day begins with strong gales
2	7	1				and squally rainy weather
3	7					all prudent sail set
4	7					at 5 P M handed the top gall
5	6					ant sails fib maine sail & 6
6	4					at 7 P M continuing heavier
7	5					squalls two reeft the top sails
8	5					
9	4					
10	4					
11	3	1				continuing heavy rain through
12	3	1				the night filled up all
1	5					of our water at 6 AM it
2	5					moderated some set all prudent
3	5					sail at 9 let the reefs out
4	5					of the top sails set the top
5	5					gallant sails & 6
6	5					the pumps well attended
7	6					two & 6
8	7					
9	6	1				latter part strong gales
10	6	1				and squally enough for the people
11	7					variously employed in their duty
12	7					thick cloudy weather ends this day
						so does this day

H	K	HK	courses	Winds	Lee	Remarks on board Wednesday August 2th
1	7		S W by W	S E by E		commences with strong gales and thick
2	7					cloudy weather all prudent sail
3	7		S by W			set at 5 P M it came on
4	7					heavy squall attended with rain
5	7					high in studding sails and at 7
6	7	1				handed the top gallant sails & 6
7	8	1				at 8 it was reeft the top sails
8	8	1				it continuing heavy squalls
9	7					through the night and heavy
10	7					rain
11	5					the pumps well attended two
12	5					
1	4	1				
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				latter part strong gales
7	5					and rainy thick weather
8	5					all prudent sail set to the
9	5					best advantage
10	5	1				
11	5	1				
12	5	1				
						so does

Ship Astrucan on her Passage from Calcutta

H	K	HK	courses	Winds	See	Remarks on board this day 3rd
1	6		SW by W ½ W	S E		this day begins with strong gales
2	6		"	"		and hazy rain squalls
3	6		"	"		all prudent sail set
4	6		"	"		at 6 AM it moderated some
5	6		"	"		set single reefd top sails t'gn
6	6		"	"		gallant sails over them
7	6		"	"		at 7 DO saw a sail on the
8	6		"	"		weather quarter standing
9	6		"	"		to the Westward under double
10			"	"		reefd top sails
11	6		"	"		
12	6	1	"	"		the people busily employed
1	6	1	"	"		in ship duty &C
2	6	1	"	"		the pumps well attended
3	6	1	"	"		too
4	6	1	"	"		
5	6	1	"	"		
6	6	1	"	"		
7	7	1	"	"		
8	7	1	"	"		
9	7	1	W by S ½ S	"		later part of the strong
10	7	1	"	"		winds and thick weather
11	7	1	"	"		and then is a great sea on
12	7	1	"	"		and considerable water comes
						on Deck. so ends this day
						Sat 6 oclock
						17 - 44 Lunatt

H	K	HK	courses	Winds	See	Remarks on board Friday 4th day
1	7		W S W	S E		this day begins with strong
2	7		"	"		breezes and thick cloudy weather
3	7		"	"		with a rough sea on
4	7		"	"		all prudent sail set to the
5	8		"	"		best advantage &C
6	8		"	"		the pumps well attended
7	7	1	"	"		too &C
8	7	1	"	"		the people busily employed
9	7	1	"	"		
10	7	1	"	"		at 2 PM the sail that was in
11	8		"	"		sight came up with us it was
12	8		"	"		a Dutch barque past signals with
1	7		"	"		her her private signal No 53
2	7		"	"		her name Pekuna on the quarter
3	7		"	"		
4	7		"	"		
5	7	1	"	"		later part strong breezes
6	7	1	"	"		and thick weather all
7	8		"	"		prudent sail set
8	8		"	"		to the best advantage
9	8		"	"		at 11 AM set the fore top sail
10	7		"	"		& studding sail
11	7		"	"		
12	7		"	"		
						No observ this day

towards Boston: I Fod Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Sat day 5th
1	8		W S W	S E		commences with fresh breezes and
2	8		"			from the S E and cloudy
3	8		"			all prudent sail set to the best
4	8		"			advantage and the watch
5	7		"			busily at work 4 6
6	7		"			Peter Card is no beter
7	7	1	"			
8	7	1	"			
9	7		"			
10	7		"			
11	7		"			
12	7		"			Mid part strong breezes
1	7		"			an thick cloudy.
2	7		"			at 5 - M the weather moderat
3	7		"			ting set all drawing sail
4	7		"			
5	6	1	"			
6	6	1	"			
7	7		"			
8	7		"			
9	7	1	"			
10	7	1	"			latter part continuing cloudy
11	7	1	"			and a strong breese and conceid
12	7	1	"			enable vessan ends this day
						No observ this day

H	K	HK	Courses	Winds	Lee	Remarks on board Sund day 6th
1	7		W S W	S E by S		
2	7					commences with strong breeses
3	7					and thick cloudy weather all
4	7					Drawing sail set to the best advant
5	7					age
6	7	1				at 7 PM handed the spanker
7	7	1				at 8 mizzen royal
8	8	1	W by S	S E		
9	8	1				
10	8					
11	8					Mid part strong breeses and
12	8					thick
1	8	1				
2	8	1				
3	8					
4	8					
5	8					
6	8					
7	8					
8	8					latter part passing clouds
9	7	1				the pumps well all sealed
10	7	1				tai
11	7	1				
12	7	1				

Sat by obs
16 - 5 S south

Ship Astracan on her Passage from Cu

H	K	Hk	Courses	Winds	Lee	Remarks on board Wednesday Aug 7th
1	8	1	W by W ½ W	S S E		this day begins with strong breezes
2	8	1	"	"		and cloudy all prudent sail
3	8		"	"		set
4	8		"	"		the watch duely employed
5	7	1	"	"		in ships works &c
6	7	1	"	"		the pumps well attended to &c
7	8		"	"		
8	8		"	"		
9	8		"	"		
10	8		"	"		
11	8		"	"		
12	8		"	"		Mid part strong breezes
1	8	1	"	"		
2	8	1	"	"		
3	8		"	"		
4	7	1	"	"		
5	8	1	"	"		
6	9	1	"	"		later part strong gales and
7	9	1	"	"		a rough sea on the weather
8	8	1	"	"		being squally and ship concider
9	8		"	"		able spray on deck
10	8		"	"		the ship labours some for this
11	8	1	"	"		is concidenable press of sail
12	8	1	"	"		on her.

Lat by obs
18 Lon made

H	K	Hk	Courses	Winds	Lee	Remarks on board Thurs Aug 8th
1	8	1	W by N	S S E		this day begins with heavy gales
2	8	1				and heavy squalls at 2 PM
3	8	1				took in the top sail studding sail
4	8	1				& fore top gallant sail
5	8	1				at 4 handed the maine top gallant
6	8	1				sail and two reeft the fore top sail
7	7					singl reeft the maine & misen
8	5	1				
9	5	1				at 7 PM heavy squalls reeft
10	6					the maine sail handed the jib
11	6					att 8 Do two reeft the maine
12	6					top sail
1	6	1				
2	6	1				
3	6	1				through the night heavy gales
4	6	1				and rain squalls
5	6					
6	6					
7	5	1				pumps well attended to
8	5	1				
9	6		W ½ S			later part the same with a
10	6					rough sea on and ship some
11	6					water on deck all prudent
12	6					sail set

No obs this day
Long Gr D R 71-30 East

Cruitta towards Boston I Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Wednes Aug 9th
1	6	1	W by S	SSE		this day begins with strong gales and cloudy thick weather all prudent sail set the pumps well attended too
2	6	1				
3	6	1				
4	6	1				
5	7					
6	7					
7	6	1				the people busily employed in ship duty &c.
8	6	1				Peter cast no. meter
9	6	1				
10	6	1				
11	6					
12	6					Mid part continuing the same
1	6					at 5 PM more moderate let one reef out of the
2	6					maine top sail
3	6					but ship great quantity
4	6					of water on deck their
5	6					is a rough sea on
6	6					
7	6					
8	6					
9	6					
10	6					Later part thick cloudy
11	6	1				squally bad weather all prudent
12	6	1				sail set
						No observ this day

H	K	HK	courses	Winds	Lee	Remarks on board Thurs Aug 10th
1	6	1	W by S	SSE		This day begins with thick
2	7		"	"		squally cloudy bad weather
3	7		"	"		at 1 PM more moderate set the
4	7		"	"		maine top gallant sail let the
5	7		"	"		reef out of the maine sail
6	7		"	"		at 4 PM squally & rainy
7	7	1	"	"		at 5 heavy squalls handed the
8	7	1	"	"		maine top gallant sail at 6
9	6	1	"	"		reeft the maine sail
10	6	1	"	"		at 8 reeft the fore top sail
11	6		"	"		through the night squally
12	6		"	"		bad weather with a rough
1	6		"	"		sea on ship great quantity
2	6		"	"		of water on deck
3	6		"	"		pumps well attended too
4	6		"	"		
5	6		"	"		
6	6		"	"		at 8 AM more moderate
7	6		"	"		set the maine top gallant
8	6		W by S	"		sail let one reef out of
9	6	1	" "	"		the fore top sail
10	6	1	" "	"		
11	6	1	" "	"		Later part strong winds
12	6	1	" "	"		and a rough sea on
						No observ this day

Ship Astracan on her Passage from Calcutta

H	K	HK	courses	Winds	See Remarks on board frid Aug 11th
1	6	1	W by S	SE	commences with strong breezes
2	6	1	"		and cloudy weather all prudent
3	7		"		sail set
4	7		"		at 8 PM let the reefs out
5	6	1	"		of the maine top sail
6	6	1	"		
7	7		"	ESE	
8	7		"		
9	6	1	"		
10	6	1	"		through the night strong breezes
11	6	1	"		and cloudy 4 AM set the top
12	6	1	"		sail studding sail
1	6	1	"		at 5 set all drawing sail
2	6	1	"		the weather moderate at set
3	6	1	"		the Sun bound studding sails
4	6	1	"		saw a loft
5	7		"		the pumps well attended
6	7		"		to 6
7	7		"		Peter card no better
8	7		"		
9	6	1	"		later part fine strong
10	6	1	"		breezes and passing clouds
11	6	1	"		all Drawing sail set
12	6	1	"		so ends this day
					Lat by obs Lon by
					20 = 51

H	K	HK	courses	Winds	See Remarks on board Sat day 12th
1	7		W by S	E by S	this day begins with strong
2	7		"	"	breezes and passing clouds
3	7		"	"	all Drawing sail set
4	7		"	"	to the best advantage
5	7		West	"	
6	7		"	"	
7	7		"	"	
8	7		"	"	
9	7		"	"	
10	7		"	"	Mid part fresh breezes
11	6	1	"	"	and cloudy
12	6	1	"	"	pumps well attended to
1	6		"	"	6
2	6		"	"	
3	6		"	"	
4	6		"	"	
5	6		W by S	"	later part more
6	6		"	"	moderate but thick
7	5		"	"	cloudy weather
8	5		"	"	the watch duely employed
9	5	1	"	"	in ship duty &c
10	5	1	"	"	
11	5	1	"	"	
12	5	1	"	"	

No obs

towards Boston I Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Lund Aug 15th
1	5		W by S	SE		commences with moderate
2	5		"	ESE		breezes and fine pleasant
3	5		"			weather all Drawing sail
4	5		"			set
5	5		"			at 8 PM cloudy took in the
6	5		"			top gallant studding sails
7	5		"			at 9 AM set them again
8	6		"			
9	6		"			
10	6		"			
11	6		"			
12	6		"			
1	6		"			
2	6		"			
3	6		"			at 6 AM thick cloudy
4	6		"			but before noon it cleared up
5	5		"			some at 8 AM saw a sail
6	5		"			a steamer standing after us
7	5	1	"			
8	6		"			
9	6		"			
10	6		"			latter part fresh breezes
11	6		"			and passing showers
12	6		"			ended this day
						Lat by Obsn
						24 - 5 S Lautt

H	K	HK	courses	Winds	Lee	Remarks on board Mond August 14th
1	5		W by S	S S E		this day begins with a fresh
2	5		"			breeze and fine weather
3	6		"			all drawing sail set to the
4	6		"			best advantage
5	5	1	"			the watch heavily employed
6	5	1	"			in ship duty &
7	5		"			the sail that was in sight
8	5		"			yesterday came up with us and
9	5		"			spoke us at 3 PM
10	5		"			it was a barque from Boa
11	5	1	W by S			Bay 59 days out bound to
12	5	1	"			Trieste Lat 22-15 south Long 57-40 East
1	5	1	"			
2	5	1	"			
3	6		"			at 6 AM set the starboard
4	6		"			studding sails it being light
5	5		"			equally weather with showers of rain
6	5		"			
7	5		W by S			
8	5		"			
9	6		"			latter part fresh breezes and
10	6		"			passing clouds all Drawing
11	6		"			sail set to the best advantage
12	6		"			Pumps well attended to
						Lat by obsn

Ship Estacan on her Passage from Calcut

H	K	HK	courses	Winds	Lee	Remarks on board Tuesday 15th
1	4	1	W by S	E by N		this day begins with a moderate
2	4	1				breeses from the eastward
3	4					and pleasant weather
4	4					all drawing sail set
5	4					at 7 PM the wind
6	4					begun to haul to the N E
7	3	1				took in the larboard studding
8	3	1				sails &C
9	4					
10	5	1				
11	5	1				Mid part fine clear
12	5					weather untill 2 AM
1	4	1				the it clouded up and
2	4	1				squally and rainy the wind
3	4	1				veering all round the compass
4	3					at 4 AM calm continuing
5			Calm			so untill 10 AM then a
6			"			strong breese from the south
7			"			took in the light sails accor
8			"			dingly
9			"			
10			"			
11	2		West	S S W		
12	3			South		later part strong breeses
						and cloudy so ends this day
						Noblers

H	K	HK	courses	Winds	Lee	Remarks on board Wednesday 16
1	6		W by S	South		these 24 hours begins with strong
2	6					winds and squally bad weather
3	6					at 4 PM handed the fore and
4	6					misen top gallant sails
5	6					
6	6					
7	7					the watch busily employed
8	7					in ship duty
9	6		W N W			pumps well attended to &C
10	6					
11	6					
12	6					Mid part strong breeses
1	5		W by S	S by E		and squally weather
2	5					at 2 AM handed the main
3	5					top gallant sail
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					Peter Carl is no better
10	5					later part strong gales
11	5			S S E		with rain squalls
12	5					
						Lat 4 06
						24=0 S South

Log of the Swards Boston I Ford Master 1848

H	K	HK	courses	Winds	See	Remarks on board this day 17th
1	6		W by S & W	S by E		this day begins with strong gales and squally all prudent sail set
2	6					
3	6					
4	6					the watch busily employed in ships duty S & C
5	5	1				
6	5	1				
7	6					
8	6					at 10 PM set the top gallant sails the weather moderating
9	5					
10	5					at 11-30 Do set mizen top gallant sail the wind veering more to the east ward
11	5					
12	5					
1	5					
2	5					
3	5					at 5-30 AM set the Larboard studdeny sails
4	5					
5	5			S E		the weather thick and cloudy pumps well attended two S & C
6	4	1				
7	4	1				
8	4	1	W by S	S E by E		
9	5					later part fresh breezes cloudy thick weather all sail set one point westerly variation No obs this day
10	5					
11	5	1				
12	5	1				

H	K	HK	courses	Winds	See	Remarks on board fri Aug 18th
1	5		W by S	S E		these 24 hours begins with a fresh breezes and thick cloudy weather all prudent sail set at 8 PM cloudy too in the light sails & C
2	5					
3	5					
4	5					
5	5					
6	5					
7	4		W S W & W			
8	4					
9	5					Mid part equally with misty rain and the wind veering to the E by E pumps well attended too
10	5					
11	5					
12	5					
1	4			East		
2	3					
3	3					
4	2					
5	2					later part moderate breezes and passing clouds set all studding sails on both sides wind aft
6	3					
7	4					
8	4			E by E		
9	3					
10	3					
11	2					
12	2	1				

Sat 19 obs
26-15 South

Ship Astracan on her Passage from

H	K	HK	courses	Winds	Sea	Remarks on board Sat August 19
1	5	1	W by S	East		this day begins with moderate breezes and fine weather with passing clouds studding sails set low & aloft the people busily employed in ship duty
2	5	1				
3	5	1				
4	5					
5	3	1				
6	3	1				
7	5	1				
8	5	1				
9	5					
10	5			E by S		
11	5					
12	5					Mid part strong breeze and cloudy
1	6					
2	6					
3	6					
4	6					
5	5	1				at 10 PM the wind veered more to the S E hauled in the Starboard studding sails & C
6	5	1				
7	6					
8	6					
9	6	1		E & E		
10	6	1				later part strong breeze and passing clouds all Drawing sail set
11	6	1				
12	6	1				so ends this day

H	K	HK	courses	Winds	Sea	Remarks on board Sunday May
1	7		W by S	E & E		these 24 hours begins with strong breezes and fine weather all sail set to the best advantage
2	7					
3	7		W N W			
4	7					
5	6	1	"			
6	6	1	"			
7	5	1	"			
8	5	1	"			at 8 PM it clouded up in the west ward but the later part of the night it cleared away
9	6		"			
10	6		"			
11	6		"			
12	6		"			
1	4		"			
2	4		"			
3	3		"			
4	3	1	"			
5	3	1	"			
6	3		"			
7	3		"			
8	3		"			
9	3		"			
10	3		"	E & E		later part clear fine weather but the moderating and at 12 mid day all most calm
11	2		"			
12	2		"			

Lat by Obsr
2 7 - 48 south

Calcutta towards Boston & Ford Master. 1848

H	K	HK	courses	Winds	See Remarks on board Monday 21
1	1		West	E by E	these 24 hours commences with
2	1				all most a calm and cloudy
3	1				at 3 took in all studding
4			Calm		sails at 3-30 PM light
5				S by W	breese from the Sth braced
6	1				round the yards and tuned
7	1			SW	sails
8	1				the watch busily employed
9					pumps well attended regular
10					
11					
12	1	1	West	South	
1	2				
2	2			E by S	Mid part light airs and
3	2				a heavy swell wind hauling ESE
4	2				at 4 PM looking bad and
5	2				squall in the W SW and the
6	2	1		South	wind hauling to the South
7	3	1			strong breeze took in all light
8	4	1			sails top gallant sails &c
9	5			SE	at 10 PM clearing up set
10	5				all drawing sail to the
11	6				best advantage
12	6				so ends this day

H	K	HK	courses	Winds	See Remarks on board Tuesday 22
1	5		W NW	S S E	this day begins with fresh
2	5	1	"		breeses and passing clouds
3	5	1	"		all drawing sail set to the
4	5	1	"		best advantage
5	6		"		the watches busily employed
6	6		"		in ships duty
7	4		"		Peter Earl is about the
8	3	1	"		same not able to work
9	2	1	"		
10	2	1	"		
11	2	1	"		Mid part all most calm
12	2	1	"		with a heavy swell from
1	2		"		the S & W
2	1	1	SW	S S W	at 2 PM the wind
3	1		"		hauling to the S S W took
4	1		"		in the studding sails
5	2		"		and braced up the yards
6	2		"		
7	3		"		
8	3		"		
9	2		"		latter part moderate
10	2		"	S by E	and fine weather
11	2		"		pumps well attended to
12	2		"		

Lat by Obsv
28-26 South

Ship Astraean on her Passage from Calcutta

H	K	HK	Courses	Winds	Lee	Remarks on board Wednesday 23d
1	2		W n W	South		this day commences with light
2	2					airs from the southward
3	2					and pleasant weather
4	2					all Drawing sail set
5	1	1				
6	1	1				
7	2					
8	2					at 8 PM passing clouds
9	1	1				from the SE and at 12
10	1	1				midnight clear weather
11	1					at 12-30 calm
12	1	1				continuing so untill 8
1			Calm			AM with a heavey swell
2			.			from the South
3			.			at 8 PM a breese
4			.			springs up from the NE but
5			.			it continued to veer at
6			.			the North
7			Calm			
8			W n W	NE		the pump well attended
9	2					to & C
10	3					the people busily employed
11	5					it being fine weather both
12	5			North		out the after hatch to get up
						some provisions
						Lat by Obsn
						29 - 0 8 South

H	HK	HK	Courses	Winds	Lee	Remarks on board Thursday 24
1	5		W n W	North		this day begins with strong
2	5					breeses and passing clouds
3	5					and the wind veering to
4	5					the West
5	5					hauled all studdingsails
6	5					and braced up
7	5		W 3/4 W	W by W		the watch busily employed
8	5					in ships duty &C
9	5					
10	5					Peter and is no beter
11	5					
12	5					Mid part strong breeses
1	5		W by W			and passing clouds
2	5					a heavy swell from the S W
3	5		W n W			
4	5					
5	5					
6	6					
7	5					
8	5					later part fresh winds and
9	5		West			continuing the same it is
10	5					fine weather all Drawing
11	5					sail set to the best advant
12	5					age
						so ends this day
						Lat by

towards Boston I Ford Master 1848

H	K	HK	courses	Winds	See	Remarks on board ~~Thursday~~ Friday May 25th
1	7		West	W by W		commences with strong breezes from the Northward all sail set by the wind
2	7					
3	6					
4	6					from 6 PM to ~~8~~ thick cloudy
5	5		W by S			weather at 10 PM all most
6	5					calm continuing so untill 3 AM
7	3		SW by W ½ W	Baffling		the wind baffling to the
8	2			winds		westward at 3 AM more
9	1					her round the wind
10	1					continuing ~~this~~ to haul to the SE
11	1					at 6 AM set the Larboard
12	1					studding sails
1	1					
2	2					
3	2					
4	2					the watch busily employed
5	2		W by W			in ship duty pumps well
6	2					attended to & sent down
7	2		W by W			the fore top yallont sail
8	3		W by W ½ W	SE		to repair and bent another
9	3					
10	4					latter part moderate breez
11	5					all sail set to the best advantage
12	5					

H	K	HK	courses	Winds	See	Remarks on board Sat May 26th
1	5		W by W	E by E		This day begins with fresh breeze
2	5					and passing clouds
3	5			East		all drawing sail set to the
4	5					best advantage
5	5					at 3 PM the wind veering
6	5					aft set the Starboard
7	5					studding sails
8	6					
9	7					
10	7			N E		first part of the night the
11	6					wind varied to the North
12	6					tack in the Starboard studding
1	7	1				sails and trimed the yards
2	7	1				
3	7	1		N N E		
4	8					
5	7	1				
6	7	1		North		the watch busily employed
7	7	1				pumps well attended to 8 AM
8	7	1				
9	7	1				latter part fine clear
10	6	1				weather and a strong breeze
11	7			N by W		all sail set that will draw
12	7					

Lat by obs
31-03 South

Ship Astracan on her Passage from

H	K	HK	Courses	Winds	Lee	Remarks on board Sunday 27th
1	6	1	W by N	S ward		these 24 hours begins with
2	6	1				fresh breezes and pleasant
3	6	1				at 4 PM took in studding
4	6	1				sails and braced up the yards
5	5	1				
6	6					
7	4		W SW by W	S by W		at 8 light winds and
8	3					cloudy the wind veering
9	3	1	W by S	W by W		to the Westward
10	4					at 3-30 AM the wind
11	4					veering suddingly to the
12	4					S by W one ship to Windward
1	4		W by S			
2	4					
3	3	1	W by W			
4	3	1				
5	3		S by W	S by W		
6	2					
7	2	1	W by N	S by W		
8	2	1				
9	2					latter part calm with
10	2					fine pleasant weather
11	2					at 12 mid day not steer
12		Calm				age way on her hauled up
						the courses & G
						Lat by Obs.
						31 44 South

H	K	HK	Courses	Winds	Lee	Remarks on board Monday 28th
1			Calm			there 24 hours begins with
2						a calm
3						at 6 PM light breese from
4						the S & E at 8 PM
5						the wind veering to the S ward
6						set all drawing sail to the best
7	1		W by S	S E.		advantage at 9 set the
8	1	1				t'gs sail studding sail
9	3		W by N			
10	4					Mid part the wind
11	5					moderating and clouds
12	5					at 4 AM hauling to the
1	3	1	W	W by E		Westward
2	3	1				at 5 tacked ship to the
3	3	1	W by S			Southward
4	3					
5	3		W by S			
6	2	1	W by W	W		
7	2					
8	2					the watch busily employed
9	3	1	W by N			in ship duty &c
10	3	1				pumps well attended to
11	3	1				& G
12	3	1				latter part moderate breze
						and fine weather
						Lat by Obs.
						32-07 South

Calcutta towards Boston I Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Tuesday 29th
1	5		NW by W	S W		commences with fresh breezes
2	5					and pleasant weather all
3	5					sail set to the best advantage
4	5					pumps well attended too
5	4		NW by W			and the people busily employ
6	4					ed Peter Carl sick
7	3	1				
8	3	1				
9	3					
10	2	1	W by N	S by W		
11	2	1				Mid part moderating and
12	2					clouds passing up from
1	1					the West at 7 AM it
2	Calm					was calm at 9 light
3						breeze from the S S E at
4	3		W N W	S S E		5 hauling to the E & E
5	3			S E		set all Studding sails &c
6	4					at 9 AM it was equally
7	3			E S E		from that quarter with
8	3			E by E		rain
9	3	1				
10	3	1				Later part fresh breeze
11	3	1				and cleaning up all sail
12	3	1				was set & ends this day
						Lat 7 obsd
						31 – 5 South

H	K	HK	courses	Winds	Lee	Remarks on board Wednesday 30th
1	5		West	East		this day begins with fresh
2	5	1				breezes and cloudy
3	6					the watch busily employed
4	6					pumps well attended too &c
5	6					
6	6					at 11 PM cloudy and light
7	6					ning in the West ward
8	6					took in the Larboard studding
9	6					sails continuing so through the
10	6					first part of the night
11	6					at 2 AM sharp lightning
12	6			E by E		and thunder in the westward
1	5					and looking bad
2	4					called all hands and close
3	3					reefed the top sails at 4 AM
4	3					the wind came out from
5	2		S by W	W by S		this but quite moderate
6	2					stood to the south
7	3					at 6-30 AM wore ship to
8	3		W by N			the North set all sail on
9	4		W			the wind
10	4		W by N			
11	4					Later part moderate and a
12	4			S W by W		fine breeze
						Lat 7 obsd
						32 – 40 South

Ship Astracan on her Passag from Calcutta

H	K	HK	Courses	Winds	Lee	Remarks on board Thursday 31st
1	3		W W by W	S W		commences with fine pleasant
2	3					weather and a moderate breeze
3	3					from the S W all sail set by
4	3					the wind
5	2	1	W by N	S S W		at 7 P M light airs & cloudy
6	2					at 9 D° calm
7	2					at 12 midnight calm
8	2					and heavy black clouds
9	1					passing up from the S W
10		Calm				and the weather looking bad
11						handed the top gallant sails
12						and hauled up the courses
1						nothing set but fore and
2						maine top sail
3	1					at 3 A M light breeze
4	1	1				from the S W
5	2		W by N			at 4 A M it was squally
6	2					with rain bad weather
7	2					pumps well attended to
8	2					
9	3		W by W	S W		later part thick squally
10	4					rainy bad weather
11	4					all prudent sail set
12	4					

No. obsd
this day

H	K	HK	Courses	Winds	Lee	Remarks on board for sept first
1	4		W by W	S W		this day begins with squally bad
2	4					weather at 1 P M two reefs the
3	4					topsails and sent down the royal
4	4					and mizen top gallant
5	3					royards
6	2					at 7 P M it cleared up some
7	2					saw a light by the appearance
8	3		S S E	S W		on the land bearing per
9	1	1				compass W by N distance
10		Calm				30 miles wore ship to the S E
11	2		S S W	W by W		Mid part calm with
12	2					showers of rain
1						at 6 A M saw the land
2		Calm				bearing per compass
3						North Westerly from W by N
4						to N E by N
5	1		W S W	W by N		at 10 A M lost sight of it
6	1					it then bore W by N
7	2			East		i should think distance
8	2					25 miles
9	3					
10	3	1				later part the wind hauling
11	4			E by N		aft set the studding sails
12	4					S E

Lat Obsd
33 – 38 South

towards Boston I Ford Master 1848

H	K	HK	Courses	Winds	Lee	Remarks on board Sat sept 2nd
1	6		W by S	E by S		commences with strong breezes
2	6					from the eastward and pleasant
3	6		West	East		weather all drawing sail set
4	6					at 5-30 PM took in the Larboard
5	6	1				and studding sails wind
6	6	1		E by N		veering to the South
7	6	1				at 11 PM the wind backed
8	6	1				suddingly to the NW
9	6					and blowing fresh
10	6					reefed the top sails at 2 AM
11	5			N E		wind veering to the S E
12	3		NW by W	N W		more ship to the South
1	4					
2	5		S W by W			
3	5					
4	5		N W W	West		
5	4					latter part of the day
6	3					blowing heavy and raining
7	3					with a rough sea on
8	2	1				the ship labours some sea
9	2	1	N by W			running from the Westward
10	2	1				pumps well attended to
11	2	1	North			4 G at 12 mid day it
12	2	1				cleared up some
						No Observ this day

H	K	HK	Courses	Winds	Lee	Remarks on board Sunday Sept 3d
1	2		N by W	West		this day begins with strong gales
2	2		N W by N	South		from the West ward at 1 PM
3	2					the wind backed suddingly
4	2					to the south
5	2	1				at 4 PM quite moderate
6	2	1				and cloudy
7	2	1				at 8 PM sounded 90 fathoms
8	2	1				no bottom
9	2	1	W N W			wind veering to the eastward
10	2	1				
11	2	1				
12	3					at 2 AM strong breeze
1	4		W by N W	East		from the E S E
2	5					all prudent sail set
3	6					at 3 AM set the starboard
4	6	1				top sail studding sail
5	6	1	W W W			
6	6	1				at 6-30 AM saw the land
7	7					bearing North distance
8	7					8 Leagues
9	7					latter part strong gales
10	7		N by W			and a rough sea on
11	7					pumps well attended to
12	7					

Lat by obs 34-56 South
Long by Chron 23-43 East

Ship Astracan on her Passage from Calcutta

H	K	HK	courses	Winds	Lee	Remarks on board Mond sept 4th
1	6	1	W & W by N	E S E		this day commences with strong
2	6	1				breezes from the eat ward
3	6		W N W			and pleasant weather
4	5	1				all prudent sail set to
5	6					the best advantage
6	7					the people busily employed
7	5	1				in ship duty
8	5	1				Peter Card is no better
9	5					
10	5					
11	4					
12	3			N E		Mid part moderate at
1	2	1				4 OClk the wind hauling
2	2	1				to the west ward at 8 OClk
3	2					tack ship to the North
4	2					the wind breezing up
5	1		West			took in the top gallant
6	2		W by S			sails and fit single reeft
7	2	1	S W	W N W		the misen top sail
8	3					
9	3		North			later part moderate and
10	3					thick weather
11	3					
12	3					
						No obsr this day

H	K	HK	courses	Winds	Lee	Remarks on board tues sept 5th
1	2	1	N by E	N W N		this day begins with moderate
2	2	1				breezes and thick weather
3	2	1				at 2 PM raing
4	2	1				at 5 PM sounded had 7 a bottom
5	2					gray sand and shells
6	2		S S W			the people variously employed
7		Calm				at 7 it was calm
8						
9						
10						
11						
12	1		S W	W by W		Mid part calm with light
1	2		S W by W			airs all round the compass
2	2					
3	2					
4	2					
5	2					
6	2					later part calm and thick
7	1					weather
8		Calm	"			pumps well attended two G
9			"			
10			"			
11			"			
12			"			
						No obsr this day

Towards Boston I Ford Master 18 ons

H	K	HK	Courses	Winds	Lee	Remarks on board Wedn sept 6th
1	3	1	North	West		this day begins with moderate
2	3	1				breezes and thick cloudy weather
3	3	1	d/ N W			all sail set by the wind
4	3	1				at 8 50 tack ship to the
5	3					S W
6	3					the watch busily employed
7	3					in ship duty &c
8	2	1				
9	2		S S W			
10	2					Mid part all most calm
11	1					sounded 50 fathoms
12	1					at 2 00 made the land
1	1					bearing Eastward 2 la G
2	1		West	North		Westward N by W distance
3	1					nearist 20 miles
4	1					appearing high and mount
5	2	1				ainous
6	3					
7	3		W by S			later part moderate and
8	2	1				thick cloudy at 12 mid day
9	2		W la S			
10	2					
11	2					
12	2					pumps well attended two
						Peter cask no beter
						Lat by obsr 3
						35-04 south

H	K	HK	Courses	Winds	Lee	Remarks on board thurs sept 7th
1	2	1	W S W	d/ d W		this day begins with a moderate
2	2	1				breze all sail set at 5 PM the wind
3	2	1				hauled suddenly to the westward
4	2	1				at 6-30 tack ship
5	2					it then began to blow took in
6	2		d by W	d by W		the top gallant sails pile &
7	2		S W			spanker blowing heavy
8	1	1				two reeft the top sails hand
9	1	1	S W by W	d N		the maine sail
10	1	1				at 8 PM Blowing harder
11	1	1				took in the fore top sail reeft
12	1	1				the fore sail doose reeft the
1	1	1	W by S			maine top sail their is a
2	1	1				high sea on the ship labours
3	1	1				heavy the seam not regulargred
4	1	1				
5	1	1				
6	1	1				pumps well attended to
7	1	1				at 6 heavy squall with
8	1	1				hail and rain at 8 PM
9	1	1				it moderated some
10	2					at 12 mid day it came on
11	2		N by S	N W W		harder in squalls
12	2					blowing heavy gail all duty
						well attended to on board
						Lat by obsr
						35-34 south

Ship Estracan on her Passage from Calcutta

H	K	HK	courses	Winds	Lee	Remarks on board Fri sept 8th
1	2		W S W	S W		this day begins with heavy
2	2					gales from the S W and
3			Lay two	up West		frequent squalls at 2-30
4			off S W by W	drift		handed the fore sail Lay to
5			2 miles per hour			their is a heavy sea on the
6						ship rolls down deep and
7						ships considerable water on deck
8						at 8 P M heavy gale and clear
9						and very high sea on
10			up W. by S	off		
11			S W by W			
12						
1						through the night the Lays
2						two quite well only the
3						tops of some seas comes on board
4						at 4 it moderated some
5						more ship to the South
6						but before noon it
7						comes to blow hard as ever
8			up W S W	off		pumps well attended two & 6
9			S W by S			later part heavy gales and
10			up South	off S W by E		passing squalls with rain
11			drift 2 miles per hour			and very cold bad weather
12						
						Sat 9 observ
						35 - 45 South

H	K	HK	courses	Winds	Lee	Remarks on board Sat sept 9th
1			Lay two	up S W by W		this day begins with heavy
2			off S W by E			gales from the S W
3			drift 2 miles per			and heavy squalls with
4			hour			a high sea on the ship
5			"			Labours some and ship at
6			"			times large quantity of
7			"			water on deck
8			"			the people employed in
9			"			ship duty pumps well attend
10			"			ed too & C
11			"			the ship being low two the
12			"			whole of these 4 hours
1			"			
2			"			
3			"			
4			"			Mid part it moderated
5			up S W by W	off		at intervals
6			South	drift		at 6 AM saw a ship on the
7			2 miles	per hour		weather quarter standing to
8			"			the South close reefd staysail
9			"			sails on
10			"			later part blowing hard and
11			"			heavy squalls with rain at times
12			"			ship large quantity of water
						on deck
						Sat 9 observ
						38 - 10 South

towards Boston I Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Sund sept 10th
1			Lay too up			there 24 hours begins with
2			W W			heavy gales from the westward
3			W by S		drift	and a heavy sea on and rain
4			1½ miles		per	squalls at 6 sounded 60 fathoms
5			hour			at 8 PM the weather more
6			"			moderate at 8 60 fathoms
7			"			gray sand
8			"			
9			"			
10			"			
11			"			
12	1		S W	W W W		at 11 AM wore ship to the S W
1	2		S W by S			and set the fore sail and close
2	2					reeft fore top sail
3	2					
4	2					
5	1	1	"			at 8 6 M more moderate
6	1	1				set all prudent sail at 10
7	1	1				set single reeft top sails
8	1	1				the weather
9			S W	W W W		squite clear saw a sail
10						standing to the eastward
11			S W by W			pumps well attended two
12						8 6 later part had the
						appearance of the wind hauling south
						Lat by obs
						35 - 10 south

H	K	HK	courses	Winds	Lee	Remarks on board Mond sept 11th
1	3		S W	W W W		this day begins with fresh breezes
2	3					and passing clouds all prudent
3	3					sail set this is a rough sea on
4	3					the ship plunges in to it had
5	3					at 6 PM wore ship to the North
6	3					handed the jib & spanker 8 6
7	3	1	North	Do		
8	3	1				Mid part moderate and clear
9	3	1	W by W			at 2 clouding up in the south
10	3	1				at 4 AM the wind hauled
11	3	1	W W W			suddingly to the south in a
12	3	1				squall with rain
1	3					double reeft the top sails
2	3					
3	3					
4	3					the pumps is well attended
5	4		West	South		to 8 6
6	4		"			
7	4		"			later part strong breezes from
8	4		"			the south and thick weather
9	5		"	S S E		then is a head beat sea
10	5	1	"			and all prudent sail set
11	6		"			the watch busily employed
12	6		"			in ship duty Peter carl is no
						later
						Lat by obs
						35 - 20 south

Ship Astraean on her Passay from Calcutta

H	K	HK	Courses	Winds	Lee	Remarks on board Tues sept 12th
1	6		West	East		this day begins with strong
2	6					gales from the eastward
3	7		W ½ W			at 2 PM set the top sail stud
4	8					ding sail at 7 Do tas it in
5	8					a quine
6	8		W ½ W ½ W			
7	8					the people variously employed
8	7	1				ship regular pumpt out
9	8					
10	8	1				
11	8	1				Mid part contin uing a
12	8					strong breeze and cloudy
1	8		W W W			
2	8					
3	8					
4	7	1				at 5 AM it moderated
5	7	1	W W W W			set whole top sails and set
6	7			E S E		the studding sails on both
7	6	1	W W			sides
8	7					
9	7		W W ½ W			later part strong breezes
10	7					and passing clouds
11	7					
12	7					
						Sat by obsv
						35 - 24 south

H	K	HK	Courses	Winds	Lee	Remarks on board Wednes sept 13th
1	7		N N W	S S E		this day begins with strong
2	7		"			breezes and passing clouds
3	8		"			the watch busily employed
4	8		"			in ship duty &c
5	7		"			pumps well attended too
6	7		"			at 6 PM saw a sail stan E
7	6	1	"			at 8 PM fine clean weather
8	6	1	"			continuing so through the night
9	6	1	"			sent up the mizen top gallant
10	6	1	"			yard and set the sail
11	6	1	"			"
12	6	1	"			"
1	7		"	S by E		"
2	7	1	"			"
3	7	1	"			
4	7	1	"			later part fine weather
5	7	1	"			sent up the maine royal yard
6	7	1	"			set the sail there is a fine
7	7	1	"			wind from the southward
8	7	1	"			later part of the day all
9	7	1	"			drawing sail is set
10	7	1	"			to the best advantage
11	7	1	"	Southe		
12	7	1	"			

towards Boston I Ford Master 1848

H	K	HK	courses	Winds	See Remarks on board thurs sept 14th
1	7	1	W W W	S S E	these 24 hours begins with
2	7	1	"		strong breezes and pleasant
3	8		"		weather all drawing sail
4	8		"		to the best atvantage
5	7	1	"		at 8 PM passing clouds
6	7	1	"		from the S S W
7	7	1	"		pumps well attended to
8	7	1	"		the watch busily employed
9	8		"		
10	8	1	"		
11	8	1	"		
12	8	1	"		Mid par strong breezes
1	8		"		from the S S E
2	7	1	"		
3	7	1	"		
4	7	1	"		
5	8		"		
6	8		"	S by E	at 6 AM set the stunsail
7	8		"		studding sails
8	8		"		later part strong breezes
9	7	1	"	S S E	and passing clouds
10	7	1	"		
11	7		"		
12	7		"		

					Lat by obsv
					32 - 01 south

H	K	HK	courses	Winds	See Remarks on board frid sept 15th
1	7	1	W W W	S S E	this day begins with strong breezes
2	7	1	"		and fine weather all drawing
3	8		"		sail set to the best atvanta
4	8		"		ge on bent the misen top sail
5	8	1	"		and bent a nother in it place
6	8	1	"		at 8 PM cloudy
7	8		"		
8	8		"		
9	8		"		
10	8		"		at 12 mid night it is cloudy
11	8		"		and at 4 AM it was some squally
12	8		"		and lightning in the S W
1	8	1	"		took in the light sails & 6
2	8	1	"		
3	8	1	"		at 6 AM set them again
4	8	1	"		
5	8		"		
6	8		"		
7	8		"	S by E	the later part of this day
8	8		"		strong breezes and cloudy
9	8		"		pumps well attended to & 6
10	8		"		the watch busily employed
11	8		"		
12	8		"		

Ship Astracan on her Passage from Calcu-

H	K	HK	courses	Winds	See	Remarks on board Sat sept 16th
1	7	1	W W W	S by E		commences with strong breezes from the southward & cloudy weather all drawing sail set to the best advantage the watch busily employed in ships duty pumps well attended to &c
2	7	1	"			
3	7	1	"			
4	7	1	"			
5	8		"			
6	8		"			
7	8	1	"			
8	9		"			
9	9		"			
10	9		"			12 midnight strong breezes and passing clouds
11	9		"			
12	9		"			
1	8		"			
2	8		"			
3	8		"			
4	8		"			latter part continuing the same
5	8		"			
6	8		"			
7	8		"			
8	8		"			
9	7	1	"			
10	7	1	"			
11	7	1	"			
12	7	1	"			latter part all sail that will draw so ends this day
						Lat by obs'd 28 - 27 South

H	K	HK	courses	Winds	See	Remarks on board Sund sept 17
1	7	1	W W W	S by E		this day begins with strong breezes and passing clouds all drawing sail
2	7	1	"			
3	7	1	"			
4	7	1	"			
5	7	1	"			at 8 OH the wind veering to the SSE and fresh breezes
6	7	1	"			
7	7	1	"			punps well attended to &c
8	7	1	"	SSE		
9	7	1	"			
10	7		"			
11	7		"			Mid part more moderate
12	7		"			but still cloudy
1	6		"			
2	6		"			
3	6		"	S by E		
4	5	1	"			
5	5	1	"			
6	5	1	"			
7	5	1	"			
8	6		"			
9	6	1	"			
10	6	1	"			
11	6		"			latter part continuing the same
12	6		"			all drawing sail set
						Lat by obs'd 26 - 51 South

Ita towards Boston J Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Mond 18th sept 1848
1	5	1	N N W	S by E		this day begins with fresh
2	5	1	"			breezes from the southward
3	6		"			and pleasant weather
4	6		"			all sail set that will draw
5	6		"			at 8 PM thick cloudy
6	6		"			
7	6		"			
8	5	1	"			at 10-20 PM light squalls with
9	6		"			rain
10	6		"			
11	6	1	"			
12	6	1	"			
1	5	1	"			at 6 AM fine weather
2	4		"			all sail set
3	5		"			
4	5		"			
5	5		"			
6	5		"			the watch busily employed
7	4		"			in ship work pumps well
8	5		"			attended two
9	5		"			Peter. and no beter
10	5		"			
11	5		"			
12	5		"	S by E		later part moderate breese
						and fine
						Set 4 obs[illegible]
						25-29 south

H	K	HK	courses	Winds	Lee	Remarks on board tues sept 19th
1	5		N N W	S by E		this day begins with moderate
2	5		"			breeses and fine weather
3	5		"			
4	5		"			at 8 PM cloudy hauled
5	5		"			in the starboard studding
6	5		"			sails first part of the
7	5		"			night light breeses and
8	5		N W by W			cloudy
9	4		"			
10	3		"			
11	4		"			at 4 AM set the starboard
12	4		"			topsail studding sail
1	4	1	"			the weather still cloudy
2	4	1	"			set all sail
3	4	1	"			
4	4	1	"	S S E		
5	4	1	"			"
6	4	1	"			"
7	5		"			"
8	5		"			
9	5		"			later part continuing the
10	5		"			same pumps well attended to
11	5		"	S S E to E		& the watch busily employed
12	5		"			"

Ship Astracan on her Passage from Calcutta

H	K	HK	courses	Winds	See Remarks on board Wedn sept 20th
1	4		W W W W	S E	commences with moderate
2	4				breezes from the S E & pleasant
3	4			East	weather all sail set
4	4				at 7 PM took in the Lar board
5	4				studding sails at 8 PM light
6	4				breezes and thick weather
7	3				
8	2	1			
9	3	1		S E	
10	3	1			Mid part continuing cloudy
11	3				Mid watch all most calm
12	2	1			and the win veering to the
1	2				East ward
2	1	1			
3	1	1			
4	1	1			
5	1				pumps well attended two
6	1				& C the watch busily employed
7		Calm		East	& C Peter sent sick
8			"		
9			"		later part of the day calm
10			"		and thick cloudy weather
11			"		
12			"		

H	K	HK	courses	Winds	See Remarks on board thurs sept 21st
1			Calm		this day begins with a calm
2					and cloudy thick weather
3					at 5 PM light air from
4					the westward
5	1		W W W W W	S S W	pumps well attended too & c
6	1				
7	1	1			
8	1	1			
9	1	1	W by W		first watch of the night
10	1	1	"		light airs and baffling
11	1	1	"		from the W W to S W
12	1	1	"		at 4 AM more steady set
1	2		"		all drawing sail to the best
2	2	1	"		advantage
3	3		"		this day on bent the fore
4	3		"		top sail to repair bent a
5	3		W W W W W		new one
6	3		"	S W	
7	3	1	"		
8	3	1	"		
9	4		"		later part fresh breze all sail
10	5		"	S by E	set it being thick cloudy
11	5	1	"		weather No observation
12	5	1	"		

Towards Boston I Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board ford sept 22d
1	4		W W W	S S E		commences with moderate
2	4					breezes and cloudy weather
3	4					at 8 PM thick cloudy weather
4	4					and light misty rain
5	4					took in the stanbound
6	4		W W W W W			studding sails & G
7	4		"			
8	4		"			
9	4	1	"			
10	4		"			
11	4	1	"			Mid part continuing the
12	4	1	"			same
1	4	1	"			at 6 AM cleaner
2	4	1	"			set all sail to the best
3	4		"			stvantage
4	5		"			
5	5		"			
6	6		"			the people busily employed
7	7		"			pumps well attended to
8	8		"			
9	8		"			
10	7		"			
11	6	1	"			Later part strong breezes
12	6	1	"			and passing clouds

Lat by obsn
22 = 09 South

H	K	HK	courses	Winds	Lee	Remarks on board Sat Sept 23d
1	7	1	W W W W W	S S E		commences with strong breezes
2	7	1				and passing clouds
3	7	1				all driving sail set to the best
4	7					stvantage
5	7					at 7 PM thick weather and mist
6	7					squalls
7	8	1				
8	9					
9	8		W W W W			
10	7	1	"			
11	7		"			Mid part continuing the same
12	7		"			
1	7	1	"			
2	8		"			
3	8		"			
4	8		"			
5	7		"			
6	7		"			
7	7		"			the watch busily employed
8	7		"			pumps well attended to at 6
9	8		"			
10	8		"			Later part strong breezes and
11	8		"			passing clouds
12	8		"			

Lat by obsn
20 - 47 South

Ship Astracan on her Passage from Calcutta

H	K	HK	courses	Winds	See Remarks on board Lund sept 24
1	7		W W by W	S E by S	this day begins with strong
2	7		"		breezes SE and cloudy weather
3	7		"		
4	7		"		
5	8		"		
6	8		"		
7	8		"		
8	8		"		
9	8		"		
10	8	1	"		Mid part continuing thick
11	8	1	"		and cloudy on the breese
12	8	1	"		freshning up
1	8		"		
2	8		"		
3	8		"		
4	8		"		
5	8	1	"		
6	8	1	"		
7	8		"		
8	8		"		
9	8		"		pumps well attended two
10	7		"		Peter Cant not able to do
11	6	1	"		duty yeat
12	6		"		later part thick cloudy weather
					No abst

H	K	HK	courses	Winds	See Remarks on board Mond sept 25th
1	6	1	N W by W	S E	
2	6	1	"		commences with fresh breezes
3	6		"		and cloudy all drawing sail
4	6		"		set
5	6		"		the watch busily employed
6	6		"		in ship duty &c
7	6		"		
8	6		"		
9	6		"		
10	6		"		Mid part moderate with
11	6		"		thick cloudy weather
12	6		"		
1	5	1	"		
2	5	1	"		
3	4	1	"		
4	5		"		
5	5		"		
6	5		"		
7	5		"		
8	5		"		later part continuing the same
9	5	1	"		pumps well attended to
10	5	1	"		
11	5		"		
12	5		"		later part cloudy no abst

Towards Boston J. Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Tues sept 26th
1	4	1	W W by W	S E		this day begins with moderate
2	4	1	"			breezes and thick cloudy
3	4		"			weather all drawing sail
4	4		"			set to the best advantage
5	5		"			the watch busily employed
6	5		"			in ship duty
7	4		"			pumps well attended too
8	4		"			&c.
9	5		"			
10	5		"			
11	5		"			
12	4	1	"			Mid part thick weather
1	3	1	"			and light winds
2	3	1	"			
3	3	1	"			
4	3		"			
5	3	1	"			
6	3	1	"			
7	4		"			latter part moderate
8	4	1	"			and cloudy weather
9	3	1	"			got no obs this day
10	3		"			
11	3		"			
12	3		"			

H	K	HK	courses	Winds	Lee	Remarks on board Wednes sept 27th
1	4		W W by W	S E		this day begins with moderate
2	4		"			breezes and cloudy at 8 PM
3	4		"			it fell calm at 10 a light
4	4		"			breese from the SE at 11-30 PM
5	4		"			set all studding sails &c to the
6	4		"			best advantage
7	3		"			at mid night it began
8	1		"			to clear up
9		Calm	"			
10	1		W W by W	S E		
11	1	1	"			
12	4		"			the pumps well attended too
1	4	1	"			&c the watch busily employed
2	4	1	"			painted the maine yard
3	5		"			opned a cask of bread &c
4	5		"			
5	5		"			
6	5		"			
7	5		"			latter part a fine breese
8	5		"			and pleasant weather
9	5		"			with a smooth sea on
10	5		"			
11	5		"			
12	5		"			a fine mid day clear with
						a few passing clouds
						17-02 south

Ship Ostracan on her Passage from Calcutt

H	K	HK	Courses	Winds	See	Remarks on board thurs sept 28th
1	4		NW by W	S E		commences with moderatee breez
2	4		"			and pleasant weather
3	4		"			all sail is set that will
4	4		"			Draw
5	4		"			pumps well attended to & 6
6	4		"			the water variously employed
7	3	1	"			in ship work &c washing
8	3	1	"			paint work on the out side
9	4		"			
10	4		"			
11	4	1	"			
12	4	1	"			
1	4		"			Mid night clear fine
2	4		"			fine weather moderate
3	4		"			breezes
4	4		"			
5	5		"			
6	5		"			
7	4	1	"			
8	4	1	"			
9	4		"			Latter part the same
10	4		"			opned a cask of bread
11	4		"			
12	4		"			
						Lat. Obsd
						16-15 south

H	K	HK	Courses	Winds	See	Remarks on board fri sept 29th
1	4		NW by W	S E		this day begins with fine
2	4		"			weather &c
3	4		"			the people busily employed
4	4		"			in ships duty &c
5	4		"			painting ship on the out
6	4		"			side &c
7	4		"			Peter Earl is verry sick
8	4		"			pumps well attended to
9	3	1	"			
10	3	1	"			
11	3	1	"			Mid part light winds
12	3	1	"			and pleasant
1	4		"			
2	4		"			
3	4		"			
4	4		"			
5	3	1	"			
6	3	1	"			
7	3	1	"			bent the maine sail &c
8	3	1	"			and furled it wind aft
9	3	1	"			no use for it at presant
10	3	1	"			
11	3	1	"			
12	3	1	"			Latter part fine
						Lat Obsd
						15-30 south

Towards Boston . Ford Master 1848

H	K	HK	Courses	Winds	Lee	Remarks on board Sat sept 30th
1	3		W W by W	S E		this day begins with pleasant
2	3		"			weather and light winds
3	3		"			the people busily employed
4	3		"			in painting ship on the out
5	3		"			side pumps well attended
6	3		"			too 26
7	3		"			
8	3		"			
9	3	1	"			
10	3	1	"			
11	3	1	"			
12	3	1	"			
1	3	1	"			Mid part fine pere parsing
2	3	1	"			clouder
3	3	1	"			
4	3	1	"			
5	3		"			
6	3		"			
7	3		"			
8	3		"			
9	3		"			Later part fine weather
10	3		"			and light winds all sail
11	3		"			set
12	3		"			

so ends this day
Lat by obsd
14 = 48 north

H	H	HK	Courses	Winds	Remarks on board Sund Oct first
1	2		W W by W	S E	this day begins with fine
2	2		"		weather and pursuing
3	2		"		clouder
4	2		"		pumps well attended too
5	2		"		
6	2		"		
7	2		"		
8	2		"		
9	2		"		
10	2		"		
11	2		"		
12	2		"		
1	2		"		
2	2		"		
3	2		"		
4	2		"		
5	2		"		later part fine at 10 AM
6	2		"		the wind veering more
7	2		"		to the eastward braced the
8	3		"		yards and set all
9	3	1	"		Drawing sail to the best
10	3	1	"		advantage
11	3	1	"	E S E	this is light winds and
12	3	1	"		has been so through the day

Lat by obsd

Ship Astrucan on her Passage from Calcutt

H	K	HK	courses	Winds	Lee	Remarks on board oct 2th
1	3		W W by W	East		this day begins with fine
2	3		"			pleasant weather all Drawing
3	3	1	"			sail & set to the best
4	4		"			atvantage
5	5		"			
6	5		"	E by E		at 5 PM the wind veering
7	4		"			to the E by E
8	4		"			
9	5		"			
10	5		"			
11	5		"			
12	5		"			at 12 mid night light winds
1	4	1	"			
2	4		"			
3	4		"			
4	4		"	East		at 6 AM broach up the
5	4		"			maine hatches to get up
6	4		"			some beef and pork and
7	4	1	"			wood called them unrate
8	5	1	"			down a guine
9	6		"	SE		pumps well attended too
10	6		"			the people luisly employed
11	6		"			latter part fine weather
12	6		"			wind veering to the SE

to ends this day
Lat by Obsv 13 = 27 south Long by D R 13-47 west

H	K	HK	courses	Winds	Lee	Remarks on board tues oct 3th
1	6		W W by W	S E		this day begins with fine
2	6		"			weather all drawing sail
3	6		"			set
4	6		"			at 7 PM the wind veering
5	5		"			to the E S E and cloudy
6	5		"			this day the people busily
7	5		"	E S E		employed varnishing the
8	5		"			the deck & C
9	4	1	"			
10	4	1	"			
11	4	1	"			
12	4	1	"			
1	5		"			Mid night moderate and
2	5		"	S E by S		thick cloudy weather
3	4	1	"			
4	4	1	"			
5	4		"			
6	4		"			
7	4		"			latter part cloudy
8	4		"			and the wind S E Studding
9	5		"			sails set low and aloft
10	5	1	"			pumps well attended too
11	5	1	"			Peter and is one beter
12	5	1	"	S E by S		

Lat by Obsv
12 - 31 south

towards Boston & Ford Master 1846

H	K	HK	courses	Winds	Lee	Remarks on board Wednes Oct 4th
1			W by W	SE		this day begins with fresh breezes and cloudy the watch busily employed in their duty the pumps well attended too & 6
2			"			
3			"			
4			"			
5			"			
6			"	SE by S		
7			"			
8			"			
9			"			
10			"			
11			"			
12			"			Mid part strong breezes and cloudy all drawing sail set
1			"			
2			"			
3			"			
4			"			
5			"			
6			"			
7			"			
8			"			
9			"			Later part fine weather with parting clouds
10			"			
11			"			
12			"			
						Set by obsd 11-17 south

H	K	HK	courses	Winds	Lee	Remarks on board thurs Oct 5th
1	6		W by W	SE by S		this day begins with fine Weather all drawing sail set to the best advantage at 4 PM saw a sail to the Westward standing a court to the eastward soon as at 5 she came up with us in the Lat 11-00 south Long 18-12 West Boats belonging to the united States brig appearing quite light
2	6		"			
3	6		"			
4	6		"			
5	5	1	"			
6	5	1	"			
7	6		"			
8	6		"			
9	5	1	"			
10	5	1	"			
11	5	1	"			
12	5	1	"			
1	6		"			
2	6		"			Mid part moderate breezes and cloudy
3	6		"			
4	6		"			
5	5	1	"			
6	5	1	"			
7	5	1	"			
8	5	1	"			Later part fine weather pumps well attended to
9	5		"			
10	5		"			
11	4	1	"			
12	4	1	"			Later part all sail set ends this day
						Set by obsd Long by D R

Ship Atracan on her Passage from Calcutta

H	K	HK	courses	Winds	See	Remarks on board fri Oct 6th
1	5		Ws Wby W	SE by S		this day begins with moderate
2	5		"			breezes from the S E and light
3	5		"			clouds all sail set to
4	5		"			the best advantage
5	5	1	"			the people vigorously
6	5	1	"			employed in ships duty
7	6		"			pumps well attended to
8	6		"			8 6 Peter cook sick
9	6		"			
10	6	1/2	"			
11	6	1/2	"			Mid fresh breezes and cloudy
12	6	1/2	"			
1	6		"			
2	6		"			
3	6		"			
4	6		"			
5	6		"			
6	6		"			
7	5	1	"			
8	5	1	"			Latter part fine moderate
9	5	1	"			breezes
10	5	1	"			at 10 AM saw a sail standing
11	5	1	"			to the southward
12	5	1	"			

so ends this day

Lat by obsd 08 – 57 south Long by D R 21 – 12 W

H	K	HK	courses	Winds	See	Remarks on board Sat Oct 7th
1	5		W by W	SE by S		this day begins with light
2	5		"			breezes and light weather
3	5		"			the people busily employed
4	5		"			in ships work
5	5		"			got the starboard pump out
6	5		"			to repair it was cracked
7	5		"			got it repaired and got it
8	5		"			in again it work well
9	5		"			
10	5		"			
11	5		"			Middle mated heavy passing
12	5		"			clouds with sprinkls of rain
1	5		"			
2	5		"			
3	5		"			
4	5		"			
5	5		"			
6	5		"			
7	5		"			
8	5		"			
9	5		"			latter part fine with a
10	5		"			moderate breeze and passing
11	5		"			clouds
12	5		"			

Lat by obsd 07 – 41 south Long by D R 22 – 51 W

wards Boston I Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Sund Oct 8th
1	4	1	W/ W	SE by S		this day begins with a moderate
2	4	1				breeze and fine weather
3	4	1				the pumps well attended too
4	4	1				
5	4	1				
6	5					
7	5					
8	5					Mid part cloudy with
9	5					frequent showers of rain
10	3	1				all Drawing sail is set
11	3					at 2 AM a fresh breeze
12	4					sprung up from the SE
1	4					and cloudy
2	4					
3	6					
4	6					
5	5	1				
6	5	1				
7	5	1				later part fresh breezes
8	5	1				and passing clouds
9	5	1				
10	5					
11	5	1				
12	5	1				

Lat by obsd 06 - 34 south Long by D R 24 - 31 W

H	K	HK	courses	Winds	Lee	Remarks on board at Noon 9th
1	6		W/ W	SE		this day begins with fine
2	6		"			weather and a fresh breeze
3	6		"			with passing clouds
4	6		"			the pumps well attended
5	6		"			to & 6 the people busily
6	6		"			employed in ships duty
7	6		"			set up the babstays & 6
8	6		"			Oct the 6th the capt Ford
9	6		"			would not eat to the table
10	6		"			with mr Noble my self and
11	6		"			86 officers and keept it up
12	6		"			to this time the reason i know
1	7		"			we not be eats after wards
2	7		"			
3	7		"			
4	7		"			
5	7		"			
6	6	1	"			later part of the day strong
7	6	1	"			breezes and passing clouds
8	6	1	"			all drawing sail is set
9	6	1	"			
10	6		"			
11	6		"			
12	6		"			

Lat by obsd 05 - 21 South Long by D R 26 - 40 W

Ship Estracan on her Passage from Calcutta

H	K	HK	Courses	Winds	Lee	Remarks on board tues Oct 10th
1	5		W W	S E		this day begins with fresh
2	5		"			breezes and fine pleasant
3	5		"			weather all sail set
4	5		"			studdg sails on both sides
5	5	1	"			the people busily employed
6	5	1	"			in ships duty
7	5		"			Peter sick no better
8	5		"			
9	5	1	"			
10	5	1	"			Mid light rain squalls
11	5	1	"			at 6 AM saw a ship standing
12	5	1	"			to the eastward
1	5		"			at 12 mid saw a ship stand
2	4		"			ing to the eastward
3	4		"			Exchange squalls with rain
4	5		"			& wind ESE
5	5		"			
6	5		"			
7	5		"			
8	5		"			
9	6		"			later part fresh breeze
10	5		"			and passing clouds
11	5		"			all drawing sail set
12	5		"			

Lat Y Obsd 4-21 South. Long Y D R 28-34 W

H	K	HK	Courses	Winds	Lee	Remarks on board Wednesday Oct 11th
1	5		W W	S E		this day begins with fresh
2	5		"			breezes and fine weather
3	5		"			all drawing sail set to
4	5		"			the best advantage
5	5		"			and the people busily
6	5		"			employed in ships duty
7	5	1	W W by W			
8	5	1	"			
9	5	1	"			
10	5		"			
11	5					Mid part fresh breezes
12	5		"			and fine weather.
1	5	1	"			
2	6		"			
3	6		"			
4	6		"			
5	5	1	"			
6	5		"			later part continuing
7	5		"			the same
8	5		"			
9	6		"			
10	6		"			
11	6		"			
12	6		"			

Lat Y Obsd 03-4 South. Long Y D R 30-11 W

Towards Boston Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board this Oct 12th
1	4	1	W/W/W	SE		this day begins with moderate
2	4	1	"			breezes and fine weather
3	4	1	"			all drawing sail set
4	4	1	"			the people busily employed
5	5		"			in their duty & 6
6	5		"			Peter Card no meter
7	4	1	"			
8	4	1	"			
9	5		"			
10	5		"			
11	5		"			
12	5		"			
1	4	1	"			At mid night fine pleasant
2	4		"			weather
3	4		"			
4	5		"			
5	6		"	SSE		at 5 AM the wind veering
6	6		"			more to the south ward
7	6		"			and breezing up some
8	6		"			
9	6		"			
10	6		"			later part strong breezes
11	6		"			and passing clouds
12	6		"			
						Set by obs^n Long by D R
						01 - 39 South 32 - 04 W

H	K	HK	courses	Winds	Lee	Remarks on board this 13th
1	6		W/W/W	S S E		this day begins with fresh
2	6		"			breezes and fine weather
3	6		"			all drawing sail set to the
4	6		"			advantage
5	5	1	"			the people busily employed
6	5	1	"			in their duty & 6
7	6		"			pumps well attended to
8	6		"			
9	6		"			
10	6		"			
11	6		"			Mid part continuing
12	6		"			the same
1	5	1	"			
2	5	1	"			
3	5		"			
4	5		"			
5	5		"			
6	5		"			later part fine and
7	5		"			a fresh breeze
8	5	1	"			
9	5	1	"			
10	5	1	"			
11	5	1	"			
12	5	1	"			
						Lat by obs^n Long by D R
						00 = 10 South 34 = 18 W

Ship Astracan on her Passage from Calcutta

H	K	HK	courses	Winds	Lee	Remarks on board Sat oct 14th
1	5	1	N W by W	S S E		this day begins with moderate breezes from the S S E and pleasant weather all sail is set to the best advantage the people busily at work S6 pumps well attended two S6
2	5	1	"			
3	5	1	"			
4	5	1	"			
5	5	1	"			
6	5	1	"			
7	5		"			
8	5		"			
9	5	1	"			
10	6		"			
11	6		"			Mid part wind fresh ming up some with passing clouds
12	6		"			
1	5	1	"			
2	5	1	"			
3	5	1	"			
4	5	1	"			
5	5	1	"			
6	5	1	"			
7	5	1	"			
8	5	1	"			
9	5	1	"			
10	5	1	"			
11	5	1	"			
12	5	1	"			
						Latter part fresh breezes and passing clouds all sail is set to the best advantage
						so ends this day
						Lat by obsd Long by D R
						1-39 North

H	K	HK	courses	Winds	Lee	Remarks on board Sund oct 15th
1	5		N W by W	S S E		this day begins with fresh breezes and fine weather all Drawing sail set to the best advantage pumps well attended two S6
2	5		"			
3	5		"			
4	5		"			
5	5	1	"			
6	5	1	"			
7	5	1	"			
8	5	1	"			
9	6		"			
10	6		"			
11	6		"			Mid part strong breezes and pasing clouds
12	6		"			
1	5	1	"			
2	5	1	"			
3	5	1	"			
4	5	1	"			
5	6	1	"			
6	6	1	"			
7	6		"			
8	6		"			
9	5	1	"			Latter part continuing the same
10	5	1	"			
11	5	1	"			
12	5	1	"			
						Lat by obsd Long by D R
						03-12 North 37-36 W

towards Boston & Ford Master 1848

H	K	HK	courses	Winds	See Remarks on board Mond oct 16th
1	5		W W W	S S E	commences with moderate breezes
2	5		"		from the S S E and cloudy
3	5		"		weather
4	4		"		all sail set to the best
5	4	1	"		advantage
6	4	1	"		pumps well attended to
7	4		"		86
8	4		"		the people busily employed
9	4		"		in ships duty 86
10	4		"		
11	3	1	"		
12	3		"		
1	3		"		
2	3	1	"		
3	3	1	"		Mid part fine with passing
4	3		"		clouds
5	3		"		at 8
6	2		"		at 5-30 AM it began to
7	2		W W W		cloude up in the S E and at
8	2		"	East	at 8 the wind hauled to the
9	2	1	"		east in a squall of rain little
10	2	1	"	S E	wind. but hauled back to the
11	2		"		S E directly after part moder-
12	2		"		ate breeze from the S E

so ends this day

Lat Observed 04-33 south — Long By D R 38-26 W

H	K	HK	courses	Winds	See Remarks on board Tues Oct 17th
1	3		W W W	S E by S	this day begins with light
2	3		"		breezes and passing cloudes
3	3		"		all drawing sail set to
4	3		"		the best advantage
5	2	1	"		the people variously employed
6	2	1	"		in ships duty
7	2		"	East	at 4 PM had a rain eye all
8	2		"		from the east ward
9	3		"		
10	3		"		through the night light
11	3		"		winds and calms
12	3		"	E S E	
1	2		"		
2	1		"		at 5 AM the wind veering
3	Calm		"		to the W N from thence to the
4			"		S E
5	1	1	"	W E	
6	1	1	"	East	
7	1	1	"		
8	Calm		"		pumps well attended to
9	1		"		Peter cord is no better
10	2		"	S S E	Later part light wins and lot
11	2		"		weather with heavy passing
12	2		"		clouds so ends this day

Lat Observed 05-43 South

Ship Astracan on her Passage from Calcu

H	K	H K	courses	Winds	Lee	Remarks on board Wednes Oct 18th
1	2		S W W	S S E		this day begins with light breezes
2	2		"			and pleasant weather
3	2		"			all sail set
4	2		"			at 4 PM wind aft set starting
5	2		"			sails on both sides
6	2		"			at 6 PM cloudy with
7	2		"			sprinkels of rain
8	4	1	"			at 7 30 ~~PM~~ AM the wind
9	4	1	"			hauled excedingly to the
10	4	1	"			west ward
11	4	1	"			hauled in steddying sails
12	4	1	"			and braced by the wind
1	5		"			from them untill 10 AM
2	5		"			the wind hauling all
3	5		"			round the compass in high
4	3		North	W S W	+	squalls
5	3		"			
6	3		"			
7	3		East			the people busily at work
8	3		S W	Baffling		pumps well attended two
9	3		"			later part of the day
10	3		S by E			light breeze from the
11	2		"			W W and cloudy
12	2		"			

So ends this day

Vo Obsd
this day

Long G D R
39-22 West

H	K	H K	courses	Winds	Lee	Remarks on board Thurs Oct 19th
1	2	1	S by E	S W by W		this day begins with light breezes
2	2	1	"			and thick cloudy weather all
3	2	1	"			sail set to the best advantage
4	2	1	"			the pumps well attended two
5	2	1	"			& 6 Peter sent no later
6	2	1	"			
7	1	1	"			
8	Cal	ms	"			at 8 PM a breese springing up
9	2		S W W	W S W		from the W S W and the first
10	3	1				part of the night cloudy
11	3	1	S W by W	West		later part rain squalls and
12	3	1	"			thick cloudy head weather and
1	3	1	"			veering to the west
2	3	1	"			
3	3	1	"			
4	3	1	"			
5	3	1	"			at 6 AM more fine set
6	3	1	"			all sail to the best advant
7	3	1	"			ge
8	3	1	"			later part of the day
9	4		"			moderate breese and fair
10	4	1	S W by W	W S W by W		ing clouded all drawing
11	4	1	"			sail set
12	4	1	"			

So ends this day

Lat by Obsd
Obs 37-36 West

ta towards Boston I Ford Master 1848

H	K	HK	courses	Winds	See Remarks	Remarks on board fri oct 20th
1	3	1	S S W	West		this day begins with light breez
2	3	1				es and pleasant weather
3	3	1				all Drawing sail set
4	3	1				the people vaniously employed
5	3	1				in ship duty pumps well
6	2	1				attended tac & C
7	2					
8	1	1				
9	1	1				
10	1					at 11 P M calm
11			Calm			at 1 A M light breeze from
12						the W S W
1	1		S W by S	S S W		and it continued the
2	1					remainder of the day
3	2					calms and light breezes
4	2					from the Westward
5	2					this last 24 hours part
6	1			Wind		several riplles appearing
7	1			veering		as though there was a strong
8	1			from S W		current setting to the
9	2			to W S W		east ward
10	2					
11	3					
12	3					

last part squally cloudy
weather ends this day
Sat 9 oclock Long G D R
08-36 Watt

H	K	HK	courses	Winds	See Remarks	Remarks on board Sat oct 21st
1	5		S W by W	S W by S		Begins with squally cloudy
2	5		"			bad weather all prudent
3	5		"			sail set to the best advantage
4	5		"			the pumps well attended to
5	5		"			and the people variously
6	5		"			employed in ships duty
7	5		S W by W			
8	5					
9	5		S W	S W		
10	5		"			
11	5		"			
12	5		"			Mod part continuing the
1	5		"			same
2	5		"			
3	5		"			
4	4	1	"			
5	4	1	"			
6	4	1	"			
7	4	1	"			latter part of the day
8	5		"			continuing squally and
9	5		"			rainy and squally
10	5		"			there is a current by the
11	5		"			riffles part reversed during
12	5		"			the day

Sat 9 oclock
10-03 Watt

Ship Astraca on her Passage from Calcu

H	K	HK	courses	Winds	See	Remarks on board Sund Oct 22d
1	4		S W	S S W		This day begins with light
2	4		"	S S W		breezes and high rain
3	4		"			showers
4	4		"			at 12 mid past moderate
5	3	1	"			with passing showers
6	5		"			pumps well attended to
7	5		"			
8	4		"			
9	5		"			
10	5	1	"			
11	5	1	"			
12	5		"			
1	4		"	South		
2	3	1	"			
3	3	1	"			
4	3	1	"			
5	4		"			
6	4		"	S S E		
7	4		"			
8	4		"			
9	4		"			Latter part of the day
10	4		"			fine clear warm bright
11	3	1	"			weather all sail set most
12	3	1	"			wind at times to keep the
						pull so ends this day
						Sat Gabord
						11 – 03 South

H	K	HK	courses	Winds	See	Remarks on board Mond Octr
1	3		S W by W	S S W		This day begins with Light
2	3		"			winds and fine weather
3	3		"			at 8 PM a light air
4	3		"			from the eastward
5	2		"			
6	1	1	"			
7			Calm			at 10 PM a light breeze
8			"			springing up from the W E
9	1		"	W E		and cloudy
10	1	1	"			
11	2		"			
12	3		"			
1	3		"			
2	3		"			
3	3		S W	S W E		
4	3		"			
5	3		"			
6	3		"			This day the remainder
7	3		"			light winds
8	3		"			the people variously
9	3		"			employed in their duty
10	3		"			pumps well attended to
11	3		"			& C
12	3		"			
						Sat Gabord
						11 – 3 & South

Ships towards Boston & Ford Muster 1848

H	K	HK	courses	Winds	Lee	Remarks on board Tues Oct 24th
1	3		S W by W	S by E		this day begins with moderate
2	3					breezes and pleasant
3	1		S W by W			all drawing sail set
4	3					at 6 PM it began to be
5	3					squally and light showers
6	3					of rain
7	3	1	S W by W			continued so through the
8	3	1				night took in sail and
9	2					made it accordingly
10	2	1	S W	S by E		at 4 AM more pleasant
11	2	1				set all sail at 8 AM
12	2	1				set the starboard topsail
1	2		S W by W	S E		standing sail
2	2		"			
3	2		"			
4	2		"			
5	3		"			
6	4		"			the people variously
7	4		"			employed in ship work &
8	4		"		Abram Elwell	Peter out no water
9	4		"		Harry Davis	pumps well attended two
10	5		"			&
11	5		"			latter part fresh breeze
12	5		"			and pursued light squalls sounded 7 fms
						Sat by observ
						12 30 South

H	K	HK	courses	Winds	Lee	Remarks on board Wednes Oct 25th
1	4	1	S W by W	S by E		this day begins with fresh
2	4	1	"			breezes and passing clouds
3	4	1	"			all drawing sail set to the
4	4	1	"			best advantage
5	5		S W by W	S E		the people variously employed
6	5		"			in ship duty pumps well
7	5		"			attended Lat 8 6
8	5		"			
9	5		"			through the night light
10	5		"			squalls with rain
11	5		"			
12	5		"			
1	5		"			
2	5		"	S E		
3	5		"			
4	5		"			
5	6	1	"			
6	5	1	"			
7	5	1	"			later part of the day
8	5	1	"			continuing the rain only
9	5	1	"			the wind backing more
10	5	1	"			to the east ward
11	5	1	"			
12	5	1	"			
						Sat by observ
						13 57 South

Ship Astracan on her Passage from Calcu

H	K	HK	Courses	Winds	Lee	Remarks on board this Oct 26th
1	9		W W by W	E by E		this day begins with light breezes
2	4		"			and passing clouds with light
3	4		"			showers of raine at times
4	4		"			all drawing sail set to the best
5	3	1	"			advantage
6	3	1	"			pumps well attended too & 6
7	3	1	"			and the water duirly employ
8	3	1	"			in ships duty
9	3	1	"			Peter card is no better
10	3	1	"			
11	4	1	"	East.		at 11 mid night had quite
12	5		"			a shower of raine
1	5		"			continuing misty rain
2	4		"			throughout the night and the
3	3	1	"	S E		wind veering to the S E
4	3	1	"			
5	3		"			
6	3		"			
7	3		"			
8	3		"			later part moderate breese
9	3		"			and some cloudy
10	3		"			wind aft at the best
11	3		"			advantage all sail is set
12	3		"			

Lat Ybserv 14-52 North — Long by D R 46-30 West

H.	K	HK	courses	Winds	Lee	Remarks on board ship Oct 27th
1	3	1	W W by W	S E		this day begins with moderate
2	4		"			breezes and cloudy
3	4		"			wind aft at 6 PM
4	4		"			set the Starboard studding
5	5		"			sails low & a lift
6	5	1	"			the water duirly
7	5	1	"			employed in ship duty
8	6		"			pumps well attended
9	6		"			too & 6
10	6		"			
11	6		"			
12	6		"			
1	6	1	"	E S E		through the night fresh
2	7		"			breezes and cloudy
3	6	1	"			
4	5	1	"			the people taking down wigen
5	6		"			
6	6		"			
7	6		"			later part continuing
8	6		"			the same all drawing
9	6		"			sail set to the best
10	6		"			advantage
11	6		"			Peter card is no better
12	6		"			

Long by D R 46-04 W

Ha towards Boston S. Ford Master 1848

H	K	HK	courses	Winds	See Remarks on board Sat Oct 28th
1	5	1	SW by W	E by E	this day begins with fresh
2	5	1	"		breezes and pleasant
3	5	1	"		weather all sail set that
4	5		"		will draw
5	4	1	"		the watch busily employed
6	4		"		in ship duty &
7	4	1	"		pumps well attended to
8	4	1	"		
9	4	1	"		
10	5		"		
11	6	1	"		
12	6	1	"		through the night equally
1	6	1	"		fair in all studding
2	6	1	"		sails and light winds
3	6		"		at 5 AM set all sail again
4	6		"		
5	6	1	"		
6	6	1	"		
7	6	1	"		
8	6		"		
9	6		"		later part strong breezes
10	6		"		and passing light squalls
11	6		"		all sail is set this day
12	6		"		got up a cask of water from
					below so ends this day
					Sat by obs^n^ Long 69 ½ W
					49 - 37 N

H	K	HK	courses	Winds	See Remarks on board Sund Oct 29th
1	6		WSW by W	E & E	this day begins with strong
2	6		"		breezes and squally all proper
3	6		"		sail set to the best advan
4	6		"		tage
5	5		"		
6	5		"		
7	5		"		
8	5		"		
9	6		"		
10	6		"		
11	6		"		
12	6		"		Mid part strong breezes
1	6	1	"		with passing squalls
2	7		"		
3	7		"		
4	7		"		
5	7	1	"		
6	7	1	"		
7	7		"		
8	6	1	SW by W		Pyter cast is the same
9	6	1	"		later part continuing the
10	6	1	"		same all drawing sail set
11	7		"		
12	7		"		
					Sat by obs^n^

Ship Atracan on her Passage from Calcutta

H	K	HK	courses	Winds	See	Remarks on board Oct 30th
1	6		N W	E S E		This day begins with fresh breezy and pleasant weather with some passing clouds all drawing sail set to the best advantage the watch variously employed in ship duty the ship is regular pumpt out &c
2	6		"			
3	6		"			
4	6		"			
5	6		"			
6	6		"			
7	5	1	"			
8	5	1	"			
9	6		"			
10	6		"			
11	6		"			
12	6		"			
1	6	1	"			
2	6	1	"			Mid part the weather continuing as last the same
3	6		"			
4	6		"			
5	6		"			
6	6		"			
7	6		"			
8	5	1	"			
9	5		"			later part wind moderating away S and clouding up
10	5		"			
11	5		"			
12	5		"			
						so ends this day Sat Y obsd 20 = 32 North

H	K	HK	courses	Winds	See	Remarks on board Oct 31st
1	4	1	N W	E S E		This day begins with moderate breezes and cloudy all Drawing sail set
2	4		"			
3	4		"			
4	4		"			
5	3	1	"			
6	3		"			
7	3		"			
8	5		"			Mid part of the night it began to breese up some and backing to the S E set the Sar bound studding sails & c.
9	5		"			
10	5		"			
11	5		"			
12	5		"	S E		
1	5		"			
2	5		"			
3	5	1	"			
4	5	1	"			
5	5	1	"			the people busily employed in ship duty painting and tarring &c
6	5		"			
7	5		"			
8	5		"			
9	5	1	"			pumps well attended to later part strong breeses and cloudy
10	5	1	"			
11	5	1	"			all drawing sail set
12	5	1	"			
						Sat Y obsd

Ota towards Boston I Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Wednesday nov first
1	5		W W	S by S		commences with fresh breezes
2	5		"			from the S E & pleasant weather
3	5		"			all drawing sail set
4	5		"			the people variously employed
5	5		"			in ship duty
6	5		"			Pumps well attended two & 6
7	5	1	"			
8	5	1	"			
9	5	1	"			
10	5	1	"			Mid part equally and the
11	5	1	"			wind veering to the south
12	5	1	"			
1	5	1	"			
2	5	1	"	South		Later part of the night wind
3	5	1	"			backing to the S W
4	5	1	"			at 8 it equally took in all
5	6		"			studding sails wind veering
6	6		"	S W		to the westward Braced up
7	6		"			Punkings taken home in the
8	6		"			boys not able to do duty
9	5	1	W W by W	W by W		
10	5		"			Later part of the day rain equally
11	5		W W W	West		and a head wind
12	5		"			to ends this day
						Sat & clear South
						23 - 20

H	K	HK	courses	Winds	Lee	Remarks on board Thurs nov 2d
1	3	1	W W E	S W		This day begins with moderate
2	3					breezes and equally and
3	3		W E	W W W		the wind veering to the W W
4	3					at 4 PM tack ship to the Westward
5	2		W by S			at 7 calm
6	1					
7	}	Calms				
8						Mid night the clouds veering
9						from the westward and a light
10						air from that quarter
11						braced round the yards & 6
12	}					
1	1		W W by W	S W		Later part of the day the breeze
2	1	1	"			began to freshen up
3	1	1	"			and equally with showers
4	1	1	"			of rain
5	1	1	"			
6	2		"			
7	2		"			the people variously employed
8	2		"	W by W		in ship duty pumps well
9	2	1	"			attended two & 6
10	2	1	"			Punkings and Peter and
11	2	1	"			sick
12	2	1	"			Later part of the day thick
						weather no observ

Ship Astracon on her Passage from Calcutta

H	K	HK	courses	Winds	See	Remarks on board Sat nov 4th
1	5		d W	d W		this day begins with fresh
2	5		"			breezes from the westward
3	6		"			and cloudy and it being
4	6		"			squally handed the light
5	5	1	"			sails
6	5	1	"			two men sick not able
7	3		d W			to do duty
8	3		"			pumps well attended
9	2	1	"			to &c
10	2	1	"			
11	2		"			
12	1		"			
1		Calm	"			Mid part light winds
2			"			and hazey dark clouds
3	3	1	"	South		passing up from the
4	2		"			westward at 1 AM calm
5	3		"			at 3 light breeze from
6	3		"			the southward
7	3		"	S S E		
8	3		"			
9	3		"			late part of the day
10	3		"			a breeze not strong
11	3		"			pass S S E and cloudy
12	3		"			all sail set that will
						draw so ends this day
						Lat by obs. South
						24 = 11

H	K	HK	courses	Winds	See	Remarks on board Sat nov 4th
1	3		d W	S S E		this day begins with a moderate
2	3		"			breeze & cloudy at 2 PM the
3	4		"			wind veering to the eastward
4	4		"	S E by E		hauled in the starbd and studdeny
5	3	1	"			sails and set the return bound
6	3	1	"			the people busily employed
7	4		"			in ships duty
8	4		"			two men not able to do
9	6		"	East		duty
10	5		"			
11	5		"			
12	5		"			Mid part squally and rainy
1	5		"			at 5 AM came on heavy
2	5		"	d E		took in all studdeny sails
3	5		"			and handed the light sails
4	5		"			at 8 AM took in top gallant
5	6		"			sails
6	6		"	E d E		at two reeft the top sails
7	6		"			blowing heavy rain
8	6	1	"			squalls and a rough sea
9	6	1	d W d W	East		heavy sea running from the
10	6	1	"			north ships considerable
11	5	1	d W " by W			water on deck
12	5	1	"	E by S		ship rolls down heavy
						pumps well attended to
						Lat by obs'd Long by D R
						25 = 18 South 59 = 27 West

Towards Boston Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Bond more 6th
1	5	1	W W by W	E by E		this day begins with heavy
2	5	1	"			gales from the E by S in
3	5	1	"			heavy sea on the ship labours
4	5	1	"			hard
5	5	1	W W W N W			
6	5	1	"			at 8 PM it began to
7	5		"			moderate soon at 10 let
8	5		"			the reefs out up the mainsail
9	5		"			
10	5		"			
11	5		"			at 12 let one reefs out
12	5		"			up the top sails
1	4	1	"			at 4 PM more moderate
2	4	1	"			set whole top sails & 6 set
3	4	1	"			all drawing sail
4	4	1	"			at 10 set top sail studding
5	5		"			sail
6	5		"			at 7 saw a sail standing
7	6		W W by W W	W E		to the westward
8	6		"			
9	6		"			
10	6		"			
11	6		"			latter part of the day fresh
12	6		"			breeze and passing clouds

Lat Y obsd — Long by D R
26 = 03 North — 61 = 28 West

H	K	HK	courses	Winds	Lee	Remarks on board Bond more 6th
1	5	1	W W by W W	W W	E E	this day begins with fresh
2	5	1	"			breezes and cloudy all sail
3	5	1	"			set
4	5	1	"			the people variously employed
5	5		"			on ship duty & 6
6	5		"			
7	5		"			
8	5		"			
9	5		"			
10	5		"			Mid part moderate & clear
11	4		"			and the wind veering from
12	4		"			W by W 6 P E
1	3		W W W W	W W		
2	3		"			
3	2	1	"			
4	2	1	"			
5	2	1	"			
6	2	1	"			
7	2	1	"			
8	2	1	"			latter part all most calm
9	2	1	"			and cloudy thick weather
10	2	1	"			No obsd this day
11	2	1	"			
12	2	1	"			

Ship Astrucan on her Passage from Calcutta

H	H	H K	courses	Winds	See	Remarks on board tues nov 7th
1	2		d W	d W C.		this day begins with a light
2	2					air from the W and
3	2					pleasant weather
4	1	1				at 5 PM calm and
5	1					continuing so through the
6		Calm				day with now & then a light
7						air from the South
8						
9						
10						
11						
12						
1						
2						
3						
4						two men not able to do
5						duty Junkings
6						& Peter Card is no better
7						
8						
9						
10						latter part calm and fine
11	Calm	Calm				weather painting &c
12				Do		
						Sat Y observed

H	K	H K	courses	Winds	See	Remarks on board Wednes nov 8th
1			Calm			this day begins with a
2			"			calm and ends the same
3			"			
4			"			two men sick Junkings
5			"			Peter Card not able to
6			"			do duty
7			"			
8			"			
9			"			
10			"			
11			"			
12			"			
1			"			
2			"			
3			"			
4			"			
5			"			
6			"			
7			"			
8			"			Calm and clear weather
9			"			
10			"			
11			"			
12			Calm			

towards Boston I Ford Master 1848

H	HK	HK	courses	Winds	Lee	Remarks on board thurs nov 9th
1			Calm			this day begins with a calm
2			"			and clear weather
3						at 6 PM a light breeze
4						sprung up from the eastward
5						
6						
7	2		N W	E by E		the people busily employed
8	2					in ship duty and two
9	2	1				men sick Purkings and
10	2	1				Peter cook
11	2	1				at 7 PM saw a brig to
12	3	1				leeward standing to the
1	3	1				southward Wind
2	3	1				Mid part the wind hauling
3	3	1		East		to the southward
4	3	1				at 2 30 PM a sail part standing
5	3	1				ing to the south
6	3	1		S E by E		
7	3	1				
8	3	1				
9	3	1				later part moderate
10	3	1				breeze and cloudy with
11	3	1				a rough sea running from
12	3	1				the South
						Sat 9 clear
						27 - 26 South

H	K	HK	courses	Winds	Lee	Remarks on board sat Nov 10th
1	2	1	S W	by W	S E	this day begins with a light
2	2	1		"		breeze from the S E &
3	3			"		cloudy all sail set
4	3			"		
5	3	1		"		the watch variously employed
6	3	1		"		in ship duty & 6
7	2	1		"		pumps well attended two & 6
8	2			"		
9	2			"		
10	2			"		
11	2	1		"		Mid part moderate
12	3			"		and drank clouder passing
1	3			"		up from the S W
2	2	1		"		
3	2	1		"		at 5 AM. calm and
4	2			"		continued so through the
5			Calm			day
6				"		
7				"		at 6 AM saw a brid to
8				"		the W E becalmed likewise
9				"		
10				"		two men sick
11				"		
12				"		later part calm and warm
						clear weather

Ship Astracan on her Passage from Calcutta

H	K	FK	courses	Winds	See	Remarks on board Sat Nov 11th
1			Calms			this day begins with a calm
2						at 7 PM a light breeze
3						sprung up from the SE
4						and perhaps up
5						
6						the people busily employed
7						in ship duty &c
8	3	1	SW	SE by W		two men sick
9	4		SW by W			
10	4	1				
11	4	1				
12	5					
1	4	1				
2	4	1				
3	4	1				
4	5					
5	5	1	W SW	Variable		latter part strong breezes
6	5	1				and passing clouds
7	5	1				all drawing sail set
8	5	1				at 10 PM saw a barque
9	5	1				standing to the southward
10	5	1				
11	5	1				
12	6	1	SW by W	SW by E		so ends this day
						Lat by obsd
						28 - 20 Variable

H	K	FK	courses	Winds	See	Remarks on board Sund Nov 12th
1	6		SW	SE		this day begins with strong
2	6		"			breezes and passing clouds
3	7		"			at 5 PM beheving up and looking
4	7		"			bad in the South taking in
5	6	1	"			topgallant sails at 7 reeft the
6	6	1	"	East	X	mizen top sail the wind veering
7	7		"			to the ESE
8	7		"	ESE		at 8 PM a rough sea on the
9	6	1	"			ship labours heavy two reeft
10	6		"			the top sails mizne sail &6
11	6	1	"			
12	6	1	"			
1	6		"			
2	6		"			
3	6		"			at 12 mid night moderated
4	5	1	"			let one reef out of the top sails
5	5	1	"			at 2 AM set all sail
6	5	1	"			wind moderating and the sea going
7	5	1	"			down
8	5	1	"			at 6 AM set the stan bound
9	5	1	"			studdingsails Lee & a Lft
10	5	1	"			
11	5	1	"			latter part moderate breeze
12	5	1	"			and some sea on with passing
						clouds
						Lat by obsd
						29 - 40 Variable

Towards Boston I Ford Master 1848

H	K	HK	Courses	Winds	Lee	Remarks on board Mond Nov 13th
1	4		W by N	S E		this day begins with moderate
2	4					breezes and pleasant
3	4					weather
4	4					at 8 PM cloudy and the
5	3	1		S S E		wind veering more to the south
6	3	1				
7	4					at 10 PM came on squally
8	4					with rain took in all studding
9	4					sails and handed all light sails
10	4	1				
11	5	1		S by S		at 4 AM squalls abating and
12	5	1				the wind hauling to the S
1	5	1				strong breezes and cloudy
2	5	1				at 6 AM set all fore and aft sail
3	5	1				at 10 AM saw two sails standing
4	5	1				to the S E
5	5	1		South		at 12 mid day wind made
6	5	1				out to get to the W
7	5	1		S W		
8	5	1		S W by W		
9	5		W W S W	W by W		two men sick the watch
10	5					busily employed in ship duty
11	5		W by S W by S	W by W		got out the starboard pump
12	5					to repair &c

Lat by obs^{n} 39 – 28 North — Long by D R 69 – 35 West

H	K	HK	Courses	Winds	Lee	Remarks on board Tues Nov 14th
1	4	1	W W S	W W		this day begins with disagreeable
2	4	1	W by S W			bad weather
3	4	1	W S	W by W		at 7 PM handed the topgallant
4	4	1				sails at 8 handed the jib mizen
5	4	1	W by W			the mizen top sail
6	4	1				
7	4		W S			through the night blowing
8	4					strong in squalls with a rough
9	3		W by W			sea on
10	3					at 4 AM wore ship to the
11	3		W S			westward
12	3	1				at 8 AM the wind began to
1	2	1				veer to the South and blowing
2	2	1				heavy at 10 two reefs the
3	2	1				top sails heavy squalls from
4	2	1				the W S W attended with rain
5	2	1	W by S	W W W		the ship labours heavy for this
6	2	1				is a rough sea on and ships
7	2	1	W W by W			considerable water on deck
8	2	1				pumps well attended to
9	2	1	W by W	South		
10	2	1	W W by W			latter part heavy weather
11	2	1		W W S		and rainy all hands reef
12	2	1	W W	W S		on the ship ends this day

Lat by obs^{n}

Ship Astracan on her Passage from

H	K	HK	courses	Winds	See Remarks on board Wednes Nov 15th
1	3		W W	W E	This day begins with fresh gales from
2	3				the W & W thick cloudy weather
3	3				at 4 PM let one reef out of the
4	3				top sails at 5 let the reef out of
5	3		W W by W	W E by N	the maine sail
6	3				at 6 PM it began to moderate
7	3	1			at 9 began to make sail at
8	3	1			10 set all sail set to the maine
9	3	1			royel at 12 mid night light
10	3	1			breese and the wind hauling
11	4				to the east ward
12	4				Their is a rough sea on
1	3		W W W	E by E	at 3 saw a brig standing to the
2	3				S W.
3	2				at 5 AM set the maine top
4	2			East	gallant studding sails at 9
5	3				it began to blow from the
6	4			E S E	S E and rain took in the light
7	4				sails. at 12 mid day wind
8	4			South	west blowing heavy had
9	5				to two Reef the top sails
10	5			S W	the pumps well attended
11	5				two & 6 a boing in sight standing
12	5			West	to the North two men sick
					Lat Obsv
					33 – 20 North

H	K	HK	courses	Winds	See Remarks on board Thurs Nov 16th
1	4	1	W W E	West	This day begins with heavy
2	4		W E by W	W W	gales from the W W had to
3	4				close reef & sunk and house
4			W E		the ship tite
5			lay to up W E off		at 8 wore ship to the westward
6			E & E drift 2 miles		at 10 PM moderating set
7			per hour		the fine sail at 12 mid let
8			"		one reef out of the maine top sail
9			"		sail set the fine top sail &c
10	1	1	West	W by W	
11	1	1	"		at 4 AM moderate and
12	1	1	"		clear let out all reefs
1	2		W by W	W by W	at 6 set all sail
2	2		"		at 8 it fell calm
3	2		"		and fine weather
4	2		"		the watch variously employed
5	1		"		in ships duty &c
6	1		"		two men sick Punkings
7	1		"		& Carl no better
8			Calm		
9			"		later part of the day calm
10			"		and clouding up for a
11			"		rather blow
12			"		

Calcutta towards Boston & Fordaustin

1848

H	K	HK	courses	Winds	Lee	Remarks on board from Nov 17th
1			Calm			this day begins with a calm
2			"			and continues so un till
3			"			10 PM then a light breese
4			"			from the S W and veering
5			"			from South to South
6			"			and cloudy
7			"			at 6 in the morning
8			"			saw several sails
9			"			
10						
11	2		S S E	S by W		the watch variously
12	2		"			employed in ship duty
1	2		South			pumps well attended two
2	2		"			two men not able to
3	2		"			do duty two on those
4	2		"	W S W		of the next as boy to as
5	1	1	"			had swelled legs and
6	1	1	"			pains is their complaint
7	1	1	"			
8	1	1	"			
9	2		S by W	W	West	later part of the day
10	2	1	"			light breeze from the
11	3	1	"			westward all drawing
12	3	1	"			sail set studding sails on the
						larboard side
						Lat by Observ
						33 – 30 North

H	K	HK	courses	Winds	Lee	Remarks on board Sat Nov 18th
1	3	1	S by W	W by S		this day begins with a moderate
2	3	1				breese from the westward
3	3	1				and continuing equally
4	3	1				attended with calms
5	2			Suffling		until 4 the a breese set
6		Calm				in from the S W rainy and
7	2					equally thick bad weather
8	2	1				at 6 AM set the top sail
9	3					studding sail
10	3					at 7 took in in took in all
11		Calm				light sails
12	3					at 8 AM recft fore and
1		Calm				mizen top sail
2	2					at 12 mid day came on
3	2					in heavy squalls, two reft
4	2		S by W	S W		the main top sail handed
5	3		"			the mizen
6	3		"			the pumps well attended
7	5		"			too & 6
8	5		"			
9	5		"	S by W		
10	5		"			
11	6		"			later part equally bad
12	6	1	"			weather
						do abed

Ship Astracan on her Passage from Calcu

H	K	FK	courses	Winds	See	Remarks on board Sund Nov 19th
1	6	1	W by N	S by W		this day begins with a heavy gale
2	6	1				from the S by W and rainy
3	6					at 3-30 PM fell calm short
4	"		E by S	W by E		time and then it came with
5			lay too up		X	all variance from the W E
6			East off to E by E			had to lay the ship to and
7			drift 2 miles per hour		X	the labours heavy this is
8			"			a bad sea on not regulard
9			"			
10			up E & W off East			at 12 mid night wore ship to
11			"			the W on account of the
12			"			sea the wind hauling to the
1			up W & W off to W & W			East ward and the ship great
2			"			quantity of water on deck
3			"			raising heavy attended with bail
4			"			the pumps well attended
5			"			too
6			"			
7			"			later part of the day blowing
8			up W & W off to W by W			so heavy, and the wind veering
9			drift 2 miles per			from W E to W by W made a
10			hour		X	bad sea the water tumbles on
11			"			deck badly and the labours
12			"			heavy lay too under close
						reeft mizzen top sail
						do also this

H	K	FK	courses	Winds	See	Remarks on board Mond Nov 20th
1			lay to up	W by N		this day begins with heavy gales
2			off West			and stormy attended with
3			drift 2 miles per hour			heavy squalls of rain & hail
4			wore ship			the wind veering from W E
5			up W E by E	off E by W		to W & W and making the sea
6			"		+	bad and dangerous ship a
7			"			greate quantity of water on deck
8			"		+	the pumps well attended too
9			"			
10			"			at 4 PM wind headed off had to
11			"			wore ship on account of the sea
12			"			
1			"			at 12 mid night moderated
2			"			some
3			"			
4			up W E by W	off		at 9 AM set the fore sail and
5			W E by E			clewed reeft fore & mizen top sail
6			"			
7			"			
8			"			
9			"			later part wind moderating
10			"			but still cloudy thick weather
11	1		W W E	W W		and a rough sea on
12	2		" "	"		
						do also this day

Ua towards Boston & Ford Master 1848

H	K	HK	courses	Winds	Lee	Remarks on board Tues Nov 21st
1	2		S S E	S W		this day begins with a moderate
2	2		"			breese from the S W and cloudy
3	2		"			with a rough sea on
4	2		"			the watch variously employd
5	2		"			in ships duty & C
6	2		"			pumps well attended tw & C
7	2	1	S S E ½ E			
8	2	1	"			at 8 set the maine sail
9	2	1	S S E			on bent the fore top sail and
10	2	1	"			bent a nother
11	2	1	"			Mid watch continuing the same
12	2	1	"			at 3 set single reeft top sail
1	2	1	"			
2	2	1	"			at 4 30 AM set all drawing
3	2	1	S E ½ E			sail the wind veering
4	2	1	"			to the westward
5	2	1	"			at 6 saw several sails
6	2	1	"			some standing to the south
7	2	1	"			some to the northward
8	3		"	W ½ S		Punking sick. Peter and Do
9	3		"			
10	3		"			
11	3		"			later part moderate
12	3		"			and cloudy weather all drawing
						sail set as ends this day
						Lat Ob 35 = 58 South

H	K	HK	courses	Winds	Lee	Remarks on board Wedn Nov 22d
1	3		South	S W S W		this day begins with light breeses
2	3					from the W ward and cloudy
3	3					all drawing sail set to the best
4	3					atwantage
5	4			W S W		at 6 PM came on squally looking
6	5					had to the Westward handed
7	4					the light sails sent down the
8	3	1				royel yard & C
9	3					at 7 came on to blow heavy
10	3					attended with heavy squalls
11	2		S ½ E	S W ½ W		had to begin to reef and furl
12	2					get all sail in except cloose
1	1	1	S S E	S S W		reeft maine top sail and reeft
2	1	1				fore sail Blowing heavy and squally
3	1	1	S E ½ E			the Wind veering to the South
4	1	1				continuing so through the night
5	2					
6	2					
7	2					pumps well attended tw & C
8	2		S E	S S W		two men sick two or three
9	2					more not serious later
10	2					later part more moderate
11	2		S E ½ E	S ½ W		set the fore and mizen top sail
12	2					cloose reeft let one reef out of
						the maine later part cloudy
						So ends

Ship Astracan on her Passage from Calcutta

H	K	HK	courses	Winds	Lee	Remarks on board thurs Nov 23d
1	2	1	S E	S S W		this day begins with moderate
2	2	1	"			breezes from the North thick cloudy
3	2	1	"			weather
4	2	1	"			at 4 PM wore ship to the
5	2		W by S			westward
6	2		"			
7	2		"			
8	2		"			
9	1	1	"			Mid part calm and the wind
10	1	1	"	Baffling		at times breezing up from
11	1	1	"			the S W and then S E
12	1	1	"			continuing so throughout the
1		Calm				day untill 10 PM light
2			'			breeze from the S W
3			'			and rain squalls
4			'			
5			'			
6			'			
7			'			pumps well attended to & 6
8	2		S W	S S E		three men not able to do
9		Calm				duty Johnson laid up with
10						swelled legs
11	2		W S W	North		latter part thick cloudy weather
12	2					

So ends this day

H	K	HK	courses	Winds	Lee	Remarks on board for the 24th
1	2		West	S S W		this day begins with light breezes
2	2		"			from the Westward & cloudy
3	2		"			all prudent sail set
4	1		"			at 5-30 PM spoke a Bargue
5	1		S S E	S W		Ellen Gillmore 2 days from
6	1		"			Norfork for Oporto
7	1		"			
8	1	1	"			at 4 PM tack ship to the North
9	2		"			
10	3		"			
11	3		'			through the night light
12	3		"			breezes from the S W and cloudy
1	2	1	"			
2	2	1	"			at 10 AM saw a sail to Seaward
3	2		"			standing to the south
4	1		"			
5	1		"			at 8 calm at 9 PM W a light
6	1		"			breeze from the W S W and
7		Calm	"			cloudy set all sail studding
8			"			sails on the Starboard side
9	2	1	S by W	West		3 men laid up some with the
10	3	1	S S W	W S W		scurvey I suppose
11	3	1	"			latter part of the day pleasant breeze
12	3	1	"			and thick weather
						Set Sky sails
						38-09 North

Towards Boston I Ford Master 1848

H	K	HK	Courses	Winds	Lee	Remarks on board Sat Nov 25
1	4					this day begins with moderate
2	4					breezes and cloudy weather
3	4	1				this day bent the chaines
4	4	1				86
5	5	1				8 men laid up some with
6	6					the scurvy some of the rest
7	6	1				not able to complete their
8	6	1				duty
9	6	1				
10	6	1				at 8 PM strong breezes
11	6	1				at 12 mid night two
12	6	1				reeft the top sails handed the
1	6	1				jib
2	6					at 1 AM handed the mizen
3	7					top sail at 4 close reeft
4	7					the fine top sail at 5 set the
5	7					maine sail close reeft
6	7					mizen top sail at 6 the
7	6					wind abeating only cloudy
8	6					at 10 set single reeft top sails
9	6					and set top gallant sails
10	5	1				pumps well attended two
11	5	1				later part fine weather
12	6					only cloudy ends this day
						Lat by obsv
						39-54 North

H	K	HK	Courses	Winds	Lee	Remarks on board Sund Nov 26
1	5	1				this day begins with a fine breese and
2	5	1	"			some cloudy at 1 PM set all drawing
3	5	1	"			sail at 2 saw a barque sanding to the E
4	5	1	"			at 6 sounded got 45 fathoms
5	6					at 8 sounded about 30
6	7		"			like wise sounded several times
7	7					through the night got from 30 to 25
8	7					fathoms
9	7		"			
10	7		"	West		mid part clear fine weather
11	7		"			at 2 hauled the ship on the wind as
12	6	1	"			she will lay at this time
1	5	1				4 men laid come with the scurvy
2	6					
3	7					at 9 AM made the land about
4	7		"			Chatham bearing West distance 20 miles
5	7		"			at 12 o clock noon saw cape light
6	7		"			bearing N W by W dis 25 miles
7	6		"			
8	5		"			later part of the day cloudy
9	5					all drawing sail is set to the best
10	5	1	"			advantage on the wind
11	6	1	"			pumps well attended two
12	6	1	"			
						So end

Ship Astracan on her Passage from Calcutta

H	K	HK	courses	Winds	See Remarks on board Monday Nov 27th
1	6		W by W half W	West	these 24 hours begins with a fine
2	6				pleasant breese from the West
3	6		W by W	W by W	and clouded is a passing by
4	6				at 4 PM cape cod light house bore
5	5		W by E half E	N ea	S W distance 18 miles
6	5				at 8 PM wore ship to the westward
7	6	1	W E by N		at 10 fast several rails standing
8	6				to the W E
9	4	1	S W by W half W		
10	4				
11	3	1	N N E	N ea	Mid part Wind N ea to N N ea and
12	3				cloudy
1	3	1			at 4 AM cape cod light bore S by E 1/2 E
2	3	1			distance 10 miles race point light
3	3	1			bore S W distance 12 miles at 4-30
4	3	1			wore ship to the N E at 10 AM
5	3	1	N E by N	N W by W	the clouds passing from the S W
6	3	1			back and stood in
7	3	1		wind	the people that is able to work is
8	3	1		Baffling	vareously employed got the starboard
9	3	1		from N W	anchor in the blue ready to let go 7 6
10	3	1	W S W	to N W by W	3 men laid up Security laid by the
11	3	1			apearance pumps well attended
12	3	1		N W	too 8 6 later part passing clouds
					at 12 mid day cape cod light hure
					bore S by W 13 miles distance

H	K	HK	courses	Winds	See Remarks on board tues Nov 28th
1	3		S W	N W	this day begins with moderate breese
2	3		N N E		from the N W with passing clouds
3	3		N E by N	N W by W	at 1 PM tacked to the North ward
4	3		N E	N N W	
5	3				
6	3				
7	3				
8	3				
9	3		N N E		at 12 mid night tack ship to the West
10	3				ward at 2 AM the wind 2
11	3				handing to the westward and
12	3				headed the ship off to S W suddingly
1	2	1	W N W	N by W	
2	2	1			
3	3		S W	N N W	
4	3				
5	4				
6	4		S S W	Baffling	at 8 AM tack ship to the North
7	4		S by W		then cape cod light house bore
8	4				S W distance 12 miles
9	4				the wind baffling
10	4		N N E	N W	hands well attended two 8 6
11	4				later part moderate breese
12	4				and a fine smooth sea steered
					sail in sight beating to the westward

towards Boston I Ford Master 1858

H.	K	HK	Courses	Winds	Lee	Remarks on board Wednesday Nov 29th
1	2		W W W	S W		this day begins with moderate
2	2					breezes and fine weather
3	2					at 8 PM cape cod light bore S W by S
4	2					20 miles
5	2					at 10 it bore S S W 21 miles
6	2					
7	2	1	N W by W N W			
8	3					
9	4	1	N W by W	S W by W		
10	5					Mid part stormy breezes and the
11	5	1				wind veering to the W S W
12	6	1				at 1 AM saw Minkers island
1	6	1				lights bearing N W N W at 4 AM
2	7					cape ann lights bore N W by W 15 miles
3	7					at 4 tack ship to the southward
4	6					at 6 tack ship to the westward
5	6		S S E	S W		fetched up to baker island
6	6					at 10 tacked and stood off
7	6		W W W			saw several sail bearing in and
8	6					coming out
9	6					the pumps well attended two
10	6					three men laid up all prudent
11	6		S E by S			sail set on the ship to the
12	6					best advantage
						at 3 in the after noon took a
						pilot on board at midnight
						came to anchor off long island -
						closed down the sails and set
						the watch &c

Thurs Nov 30th

this day begins with a fresh southerly wind at 6 in the morning got under way and at 10 came to anchor in Boston harbour gave her 40 fathoms of chain and the pilot went on shore at 3 in the after noon the pilot came on board and hauled the ship in to the wharf made her fast and the men went on shore

Dec first

this day begins with fine weather Perkins and Parkinson sick was taken out of the ship and cared on shore and at 10 in the forenoon the ship was hauled to her berth to discharge

Sat Dec 2th

commences with thick cloudy weather at 3 in the afternoon it came on to rain and blow from the south this day got a chance to send Peter and to the city hospital at 9 in the evening it cleared up and the wind veering to the westward

Ship Astracan Laying in the

Sunday Dec 3tt

this day begins with fine weather wind South West part of the day

Mond Dec 4tt

this day begins with cloudy weather wind southwest all things ready to discharge concerning the ship work

tuesday Dec 5tt

this day begins with cloudy thick weather wind southwest some times misty rain

Wednesday Dec 6tt

this day begins with cloudy rainy misty bad weather to discharge wind in the morning southward later part of the day S E and rainy latter end broke up wet

Thursday Dec 7tt

this day begins with rainy bad weather wind S E

Friday & continuing the same

Sat Dec 9 more fine commenced to discharge cargo

Sunday Dec 10 cloudy weather

Monday Dec 11 cloudy discharging cargo

tuesday 12tt continuing cloudy discharging in want the sails

Wednes Dec 13tt discharging cargo but to stop the ship could not keep the pumps clear

Thurs Dec 14tt continuing the discharge some cargo &c

Friday Dec 15tt in the morning put out some cargo at 9 it came on to rain done nothing the remainder of the day

Port of Boston I. Ford Master 1848

Ship Arbraden on her Passage from Boston

Remarks on board tues Jan 16

at 10 in the fore noon the men came on board at 10 30 the pilot came on board and got in the pasts and made sail and proceded down the harbour with a fine wind from the W S W and a cold weather

at 12 mid day the pilot left us we squared away and proced to sea and at 12 mid day begins the sea day

H	K	HK	courses	Winds	Lee	Remarks on board Tuesday 17th
1	7		E S E	W S W		this day begins with a fine breeze from the West ward and clear all prudent sail set and the people busily employed got the anchors on the bow and the chains stowed below
2	8					
3	8					
4	8					
5	8					
6	8					
7	8		S E by E	West		8 6 at 4 P M plymouth
8	8		S E by S			light lands bear south distance 15 miles
9	8					
10	8	1				at 8 P M cape cod light bears W at
11	8	1				10 miles from which i take my
12	8	1				depart one
1	8	1	S S E			strong breezes through the night
2	8	1				
3	8	1		W S W		at 6 A M blowing hander both
4	9					in the top gallant sails
5	9					at 11 30 A M it come on to rain
6	8	1	S S E	S W		and blow in squalls and it
7	7	1				struck the ship split the jib
8	7		S E by E	S W by S		and lost part of it stood
9	7					down the top sails and two reefed
10	7					them
11	7					
12	7					latter part strong winds & rainy
						No obsv this day

Towards Newcastleens I Ford Master 1849

H	K	HK	Courses	Winds	Lee	Remarks on board this Jan 18th
1	7		S S E	S W		this day begins with strong winds
2	E		"			and rainy all prudent sail set
3	E		"			
4	5		"			at 5-30 landed the maine sail
5	4	1	S E.			& mizen top sail, close reeft
6	4	1				the fore top sail blowing heavy
7	4		S S W	W est		and the ship lays down so the
8	4		"			pumps will not work
9	5		"			the pumps well attended too
10	5		"			at 6 P M set the mizen
11	5		S W by S			top sail close reeft
12	5		S W	S W		wind looking to the W
1	5		"			
2	6		"			Mid strong gales and squally
3	6		South			
4	6		"			
5	6	1	"			at 12 mid day let one reef
6	7		"			out of the fore top sail
7	7	1	"			reeft the maine sail and set it
8	7	1	"			let one reef out of the maine
9	7		"			top sail
10	7		"	S S W		latter part strong wind
11	7		"			attended with snow squalls
12	7					so ends this day

H	K	HK	Courses	Winds	Lee	Remarks on board this Jan 19th
1	7		South	S W		this day begins with strong winds
2	7		S by W	N W		attended with snow squalls
3	7					all prudent sail set to the best
4	8					advantage
5	8		S S W			pumps well attended too & 6
6	8					
7	8					
8	8					
9	8					continuing to blow heavy through
10	8					the night attended with heavy
11	8					squalls
12	8					at 4 AM landed the maine
1	8					sail put another reef in the
2	8					maine top sail
3	8					the ship lays over badly so
4	7	1	S by W			the pumps will not work at
5	7					times we are then run the ship
6	7					before the wind but this is
7	7					a rough sea on and the ship
8	7					rolls heavy so that it is impossible
9	7	1				to get them pumps out dry
10	7	1	S S W			
11	7	1				latter part heavy gales and
12	7	1				squally
						Lat by obs 36-18 North 86-37

Ship Astracan on her Passage from Boston

H	K	HK	courses	Winds	Lee	Remarks on board Sat Jan 20th
1	7		SSW	North		This day begins with strong gales
2	7		"	"		& rainy squally bad weather
3	7		"	"		all prudent sail set
4	7		"	"		
5	6	1	"	"		at 8 PM let one reef out of
6	6		"	"		the maine top sail
7	6		"	"		pumps well attended to 8 6
8	5	1	"	"		
9	6		"	"		
10	6		"	"		
11	6		"	"		Mid part moderating set
12	6		"	"		whole top sails & maine top gall
1	6		"	"		ant sail
2	6		"	"		
3	6		"	"		
4	6		"	"		at 6 PM set all sail studdens
5	6		SWbyS	WbyW		sails on both sides
6	5	1	"	"		people variously employed in
7	5	1	"	"		ship work 8 6
8	5	1	"	"		
9	5		"	"		
10	5		"	"		
11	5		"	"		Latter part moderate and
12	5		"	"		pleasing clouds

so ends this day

Lat by obsn 33 = 5 S North — Long by Chron 68 – 19 West

H	K	HK	courses.	Winds	Le
"	"	"	"	"	
1	4	1	SWbyS	WbyN	
2	4	1			
3	4	1			
4	4	1			
5	3				
6	2				
7	2			East	
8	3				
9	5				
10	5				
11	3	1	SbyW		
12	3	1			
1	3				
2	3				
3	3		West	SSE	
4	3				
5	3	1			
6	3	1			
7	4		WbyN	SSW	
8	4				
9	4		WNW		
10	3	1			
11	3	1			
12	3	1			

Remarks on board Sund Jan 21st

this day begins with light winds and pleasing clouds all sail set to the best advantage

at 3 PM saw a sail standing to the westward on the wind

at 6 PM the wind veering to the SE handed in all studding sails

at 8 do the weather heavy thick cloudy & squally and baffling with showers of rain handed the light sails & 6

at 8 do blowing fresh had to two reef the top sails the weath thick and rainy

at 12 end day blowing heavy and rainy in squalls close reeft the t sails handed the maine sail pumps well attended too & 6 no obsn this day

So obsn

towards Neworleans I Ford Master 1849

H	K	FK	Courses	Winds	See	Remarks on board Ship Ewa 22nd
1	4		SW by S	SSE		His day begins with strong gales and rainy bad weather blowing heavy from the SSW the ship lays over badly she is crank & ruby it is hard to tell but is 150 tons of ballast in and the heavy cargo stowed in the lower hole
2	4		W by S W	SW		
3	4		"			
4	4		"			
5	3	1	SW by W			
6	3	1	"			
7	3		"			
8	3	1	"			
9	4		"			at 2 PM blowing heavy handed the mizen top sail at 4 PM wore ship to the south and the wind backed midding ly to the West reefed the fore sail blowing heavy and a rough sea on the ship plunges in to it badly
10	4		SW by W			
11	4		"			
12	4		"			
1	4		SSW	W by W		
2	4		"			
3	4		"			
4	5		"			Mid part it moderated with rain at 6 AM continuing thick and rainy beat to all sail at 8 PM set the starboard studding sails pumps well attended two & 6 the watch busily employed
5	5		"			
6	5		"			
7	5		"			
8	5		"			
9	5		"			
10	6		"			
11	6		"			
12	6		"			Latter part it cleared up with a strong breeze from the W by W

H	K	FK	Courses	Winds	See	Remarks on board Ship Ewa 23rd
1	7		SW by S	W by W		this day begins with a strong breeze from the W by W & passing clouds all drawing sail set the pumps Well attended too & 6 at 7 PM the wind continuing to the westward & increasing up took in the light sails
2	7		"			
3	7		"			
4	7		"			
5	7		"			
6	8	1/2	SSW			
7	9		"			
8	9		SSW	W by W		
9	9		"			
10	9		"			
11	8	1	"			
12	8	1	"			
1	9		"	North		
2	9		"			
3	8		"			
4	7	1	"			at 6 AM more moderate and the wind continuing to the W by E set all drawing sail to the best advantage the watch busily employed in ships duty & 6
5	7		SSW	W by E		
6	7		"			
7	7		"			
8	7		"			
9	7		"			
10	7		"			
11	6	1	"			Latter part fine wind and fine weather
12	6		"			

Ship Astracan on her Passage from Boston

H	K	HK	courses	Winds	See	Remarks on board Wednes Jan 24th
1	4		S W	S/y E		this day begins with fresh breez
2	4		"	"		& fine weather all Drawing
3	6		"	"		sail set to the best advantage
4	5		"	"		the watch busily employe
5	5		"	"		in ship duty & 6
6	4		"	"		
7	4		"	"		
8	4		"	"		
9	4		"	"		
10	3	1	"	"		
11	3	1	"	"		
12	3	1	"	"		Mid part light winds &
1	3	1	"	Vbl		passing clouds
2	3		"	"		
3	3		"	"		
4	3		"	S E		
5	4		"	"		
6	4		"	"		at 12 mid day spoke the
7	4		"	"		barque Minnie of Liverpool
8	4		"	"		from St thomases for
9	4		"	"		quebeck Lat Long 71 - 2
10	4		"	"		
11	4		"	"		Latter part of this day pleas
12	4		"	"		weather & a light breeze
						at ends this day
						Won about this day

H	K	HK	courses	Winds	See	Remarks on board thurs Jan 25th
1	5		S W	S E		this day begins with light winds
2	5		"			& pleasant weather all Drawing
3	6		"			sail set to the best advantage
4	6		S W 12 W			and the people variously employe
5	5		"			in ship duty & 6
6	4		"			pumps well attended too & 6
7	4		"			
8	4		"			
9	4		"			
10	4		"			
11	4		"			
12	4		"			Mid part moderate breezes
1	5		"			and fine weather
2	5		"			
3	5		"			
4	5		"			
5	4		"			
6	3	1	"			
7	3	1	"			
8	4		"			
9	5	1	"			
10	6	1	"	E S E		Latter part wind freshning up
11	6	1	"			and coming more to the eastward
12	6	1	"			with pleasing clouds all drawing
						sail set
						Lat by obsd

towards Neworleans Ford Master 1849

H	K	HK	courses	Winds	La	Remarks on board pne Jan 26th
1	6		S W by W	E by S		this day begins with fresh breezes & passing clouds all Drawing sail set at 7-30 PM the wind baffling to the E by S hauled in the starboard studding sails
2	6		"			
3	6		"			
4	6		"			
5	6		W S W N S			
6	6		"			
7	6		"	E S E		
8	5		W S W			Mid part squally with showers of rain and the wind Baffling from E by E to S E and continuing so through the day
9	5		"	East		
10	4		"	E by S		
11	4		"			
12	4		"			
1	4		"			
2	4		"			
3	4		"			
4	4		"			
5	4		"			
6	3	1	"			Latter part of the day squally from the South and continued the watch busily employed in ships work & pumps well attended too latter part all most calm at times so ends this day Sat 6 oclock 26 – 15 Vost
7	3	1	"			
8	3	1	"			
9	3	1	"			
10	3	1	"			
11	3	1	"			
12	3	1	"			

H	K	HK	courses	Winds	La	Remarks on board Sat Jan 27th
1	3	1	W by S	S E		this day begins with light baffling weather the sails is trimed to the best advantage pumps well attended too & C
2	3	1	"			
3	3	1	"	Baffling winds		
4	3	1	"			
5	2	1	"			
6	2	1	"			
7	2		"			
8	2		"			
9	2		"			Mid part cloudy with light breezes & showers of rain and the remainder of the day the wind veering all round the compass
10	2		"			
11	1		North	West		
12	3		W by S	S E		
1	2		"			
2	2		"			
3	3		"			
4	2		"	baffling		at 10 AM saw a sail to the south wand standing to the west wand
5	2		"	breeze		
6	3		"	Take Cut		
7	3		West	and Up		
8	3		"			
9	3		"			
10	3		"			latter containing thick misty rain light baffling breeze
11	3		"			
12	3		"			so ends this day

Ship Astracan on her Passage from Boston

H	K	tK	courses	Winds	See Remarks on board Wind Sun 28th
1	1	1	West	W W	this day begins with light airs
2	1	1			and calm weather
3	1	1	W by S	W by W	pump well attended to
4	1	1			
5		Calm			
6			"		
7			"		
8			"		
9			"		
10	2		W S W	W W	
11	2				
12	1				
1	1				
2	1				
3	1				
4	1				
5		Calm			
6			"		continuing calm most of the
7			"		time only a light air now and
8			"		then through the day
9	1		West		
10	1		W by S		
11					
12		Calm			later part the same

Lat by obs		Long by Chron	
25 — 59 North		75 — 56 West	

H	K	tK	courses	Winds	See Remarks on board Wed Sun 29th
1			Calm		
2		Calm			this day begins with a calm & fair
3	1		West	W E	light breeze from the W E
4	2				and increasing
5	2		W by S		
6	2				at 8 PM the weather had the appearance
7	2	1			of a north wind and a heavy swell
8	3				from the North
9	3				one man sick Calm - - - - -
10	3		W N W		
11	4				Mid part fresh breeze
12	4				at 5 AM made the light
1	4				on abaco bearing W N W distance
2	4	1			20 miles
3	4	1			at 12 mid day the light Bore
4	4	1			E by N 20 miles
5	4	1	West		
6	4	1			
7	4	1	W by W N W		later part of this day
8	4	1			light winds & pleasant
9	4	1			weather all sail set to the best
10	4	1			advantage their is a number
11	4	1	West		of sail going the same way
12	4	1			people variously employed
					46 pumps well attended to 46

Towards New orleans Ford Master 1849

H	K	Hk	courses	Winds	Lee	Remarks on board tues Jan 30th
1	6		West	N E		this day begins with moderate breezes and fine
2	6					at 4 fresh breezes with rain squalls
3	6		W by N			at 7 took in all studding sails at 8
4	6					too in top gallant sails
5	6		W N W			
6	6					
7	4					at 5-30 PM Berry islands bore
8	4					south distance 12 miles
9	5					from this i take my departure
10	5					run the ship until 2 AM
11	4		West	S E		it being dark had to lay the ship
12	4					by until day light at 6 AM
1	4					squared away and run SW
2	4					at 8 AM made the little isaacs
3		Lay by				bearing SW distance 15 miles
4				S by E		backed the wind to the South
5						this has been through the night
6	6		S W	S		and raining current setting to the
7	6					south
8	6		V. able			at 12 mid day made the great
9	6					isaacks bearing W by S distance
10	6		W S W			20 miles
11	6		"			
12	6		"			later part wind moderate and
						to the south and pleasant

H	K	Hk	courses	Winds	Lee	Remarks and bound Wednes Jan 31st
1	6		W S W	S by E		this day begins with as moderate
2	4					breese from the S S E and
3	4					pleasant the wind is a head
4	4					and this is no chance to
5	4					gett a long so at 5 PM
6						come to anchor off the
7						great isaac it bore per
8						compass E by N distance 4 miles
9						and the outer rock called the
10						chicken bone S W E distance
11						5 miles come to in 9 fathoms
12						paid out 30 fathoms bended the
1						light sails &c
2				S E by S		
3						
4						
5						later part of the day the wind
6						continuing the same and
7						thought best to hold on
8						the people variously employed
9						on ships duty &
10						pumps well attended to
11						& c
12						~~later part~~ fine

Ship Astracan on her Passage from Boston

H	K	EK	courses	Winds	See Remarks on board Feb first 184
1					this day begins with light
2					winds and pleasant weather
3					through the night the wind
4					canted more to the eastward
5					the people remarkly employed
6					Saw ——— no sail.
7					
8					
9					
10					at 4 in the morning love up
11					anchor and got under way
12					and proceded on with S & E
1					doose hauled on the wind
2					
3					
4	4				at 12 mid day gun key light
5	5		S by W	S & E	house bore per compass E by N
6	5		"		distance 8 miles
7	4	1	"		the weather is fair and a
8	4	1	"		smooth sea with light winds
9	4	1	"		
10	4	1	"		
11	4	1	"		
12	4	1	"		

H	K	EK	courses	Winds	See Remarks on board Feb Friday 2
1	4	1	S by W	S E by S	this day begins with light winds &
2	4	1			pleasant weather all sail set to the
3	4	1			best advantage
4	4	1			at 3-30 P M gun key light
5	4	1			house bore per compass E by S 13 miles
6	5		South		from this I take my departure
7	4	1			
8	5	1			
9	5	1	S by W		Mid part strong breezes and pass
10	6				ing clouds
11	7		S W by S		at 8 PM saw several sail standing
12	4	1			down the gulf
1	7	1			
2	7	1			
3	7	1	S W by W		the people busily employed in
4	7	1			ships duty the two men
5	7	1			that was on well is on duty
6	7	1			
7	7	1	W S W	E by E	
8	7				
9	6	1			later part fresh breezes and
10	6		W by S		passing clouds
11	6				i find that is a strong current
12	6				setting to the SE

Set by azimuth
compass 4-32 South

Towards Neworleans — I Ford Master 1849

H	K	HK	courses	Winds	Lee	Remarks on board Sat Feb 4th
1	5		S W	S E		this day begins with fresh breezes
2	5		"			and fine all Drawing said set
3	5		"			and the people variously employ
4	6		S W by W			in ships by 6
5	6	1	"			
6	6	1	"			
7	6	1	S W by W N W			
8	6	1	"			
9	7	1	"			Mid part strong breezes and
10	7	1	"			passing clouds
11	7	1	"			
12	7	1	"			at 8 PM 6 H saw the land
1	7		"			on the Flonada coast
2	7		"		Florida →	like nine several sail
3	6					beating down the gulf
4	6					
5	6	1				
6	6	1				
7	6		W N W			pumps well attended to 6 6
8	5	1				
9	5					later part fine & calm all
10	5					sail studdingsails low & aloft
11	6					this has been the last 24 hours
12	6					a strong current against us
						12 ends this day
						Sat 6 oclock
						24-12

H	K	HK	courses	Winds	Lee	Remarks on board Feb Sat 5th
1	6	1	West	E by E		this day begins with fresh breezes
2	6	1	"			and pleasant all Drawing sail
3	6	1	"			set to the best advantage
4	6	1	"			at 2 PM got in to colored
5	6	1	"			water and saw the Land to the
6	6	1	W N W			Northward
7	6	1	"			at 7 PM saw a light to leech
8	6	1	"			by the appearance on the land
9	6	1	"			went a sail could not see it
10	6		"			hauled the ship more off for a
11	5	1	"			short time then keep her course
12	5	1	"			
1	6		"			
2	6		N W by W			
3	5	1	"			
4	5		"			
5	5		"			
6	5		"			
7	5		W by N W			later part pleasant saw
8	5	1	"			several small sails beating
9	6		W by W			down the gulf
10	6		"			
11	6		"			all sail set pumps well attended to
12	6		"			
						Sat 6 oclock

Ship Astracan on her Passage from Boston

H.	K.	H.	Courses	Winds	Lee	Remarks outbound Wond. Feb 25th
1	5		W W N W	S S E		this day begins with pleasant
2	5		"			weather and some passing clouds
3	5		"			all drawing sail set to the best
4	5		"			advantage the watch busily at work
5	5		W W by N			at ships duty pumps well attended
6	5		"			& 6
7	5		"			
8	4	1	"			
9	5		"			Mid part prest breezes and clear
10	5	1	"			at 2 o'c the wind began to
11	5	1	"			haul to the S.E. and strong breeze
12	5	1	"			at 4 took in all studding sails
1	5		"			at 5 clouding and wintering
2	5		"			up in the W.N.W at 6 took in top gall
3	6		"	S W		sail sails at 7 the wind came from
4	6		"			the N.W in a squall headed off
5	5		W W by N W			to W by S blowing strong for a short
6	4	1	"			time
7	4	1	"			
8	4		W by W			Later part strong breeze and
9	4		"			thick cloudy weather
10	4		"			all prudent sail set save reversal
11	3	1	"			sail
12	3	1	"			
						Lat 39 obs North
						26 — 14

H.	K.	H.	Courses	Winds	Lee	Remarks outbound Tues Febr 26th
1	2	1	W S W	W N W		this day begins with strong gales and thick
2	2	1	"			at 1 p mid day hauled to the S.W at 1 PM
3	2	1	"			the wind blowing heavy two reefs the top
4	2	1	"			sails handed the maine sail and there
5	2		W by S			is a navigh sea on the ship lays over on
6	2					her side makes some water the bilge
7	1	1	West	W by W		pumps well attended two & 6
8	1	1	"			at 7 PM saw a brig standing to the
9	1	1	"			eastward
10	1	1	"			
11	1	1	W by W			
12	1	1	"			Mid part more moderate but a heavy
1	1	1	"			head sea on
2	1	1	"			
3	1	1	"			
4	2		"			at 4 AM let one reef out of the
5	2	1	W W W	North		top sails set the maine sail
6	3		"			at 6 So set all sail
7	3		"			
8	4		"			
9	4		"			
10	2	1	"			Later part quite moderate with
11	2	1	"			passing clouds
12	2	1	"			
						Lat 39 obs
						26 — 03 North

Towards Neworleans J Ford Master 1849

H	K	HK	courses	Winds	Lee	Remarks on board Wedn Feb X 7th
1	2	1	W & W	Vble		Here 24 hours begins with a
2	2					head wind and passing clouds
3	2		W by N			all prudent sail set to the
4	2					best stuntsuge
5	2	1				the watch busily employed in ships
6	3					duty
7	3					
8	3					
9	3					Mid part cloudy and the wind
10	3					hauling more to the N at 12 midnight
11	3		W NW	W		tacked to the W
12	3			W by N		and at 7 AM tacked to the W by
1	3		E by N			wind cantinz more to the eastward
2	3					
3	3					
4	3					
5	3					
6	2	1				
7	2	1	W W			Lat en part of the day fresh breeze
8	3					and a rough head sea on the ship
9	3					Cays over bad and plunges in bad
10	3					the pumps well attended to
11	3	1				
12	3	1				
						Lat by obs
						25-57 N

H	K	HK	courses	Winds	Lee	Remarks on board thurs Feb X 8th
1	3	1	W by W	W by W		this day begins with a fresh breeze
2	3	1				and passing clouds with a
3	3	1				rough head sea on
4	3	1				at 2 PM saw a sail to
5	4					windward standing to the eastward
6	4					
7	3					
8	3					
9	3		W W NW			Mid part light and cantinz
10	3					more to the eastward
11	3					at 6 AM set the starboard
12	3					studding sails
1	3					
2	3					
3	3					
4	3					
5	3					the watch busily employed
6	3					in ships duty & 6
7	3		W W by W			pumps well attended too & 6
8	3					
9	4			East		later part light winds and
10	4					pleasant
11	4					
12	4			S by E		
						Lat by obs

Ship Estracan on her Passage from Boston

H	K	HK	courses	Winds	See Remarks on board fri Feb 9th
1	3		Var/yds W by N	SE	this day begins with light breeze & pleasant
2	3				all sail set and the watch busily
3	3				employed in ships duty
4	4				pumps well attended to &
5	4				at 4 AM the water colored some
6	4			SSW	at 6 saw 2 or 3 sail some standing
7	5				out some in at 6-30 saw a steamer
8	5				bound at 7 she came along side
9	5				at 8 the pilot came on board
10	6				at 9 a steam boat took the ship
11	6				in tow called the Belle
12	6			SW	towed on to the SW bar and
1	5	1			let go anchor left
2	5	1			
3	6	5			at 6 in the after noon two boats took
4	6	7			the ship in tow and got her
5	6				over the bar it came on thick
6	7				and many had to come to anchor
7	7				came to anchor at 7-30 after noon
8	7				got things to rights one boat
9					left
10					
11					
12					

Ship Estracan on her Passage up the river to New Orleans Feb 10th 1849

this day begins with fresh breeze from the S & E and thick foggy rainy weather at 6 in the morning hove up anchor and the steam boat took us in tow the day continuing stormy winds and rainy at 5-30 in the after noon came to anchor 5 miles above the passes at 9 30 got under way againe and proceed on with the steam boat Belle the river is high and a strong current the people variously employed

so ends this day

Sunday Feb 11th 1849

this day begins with thick rainy foggy weather and the wind north the ship is on her way up the river
at 8 wind fair made sail set 1/2 mid day set 3 top sails 3 top gallant sails jib & spanker S & E quite a breeze
at 6-30 in the after noon wind came from the N W in squalls had to anchor and lay throug the night blowing heavy from the N W

Towards Newyorleans & Ford Master 1849

Monday Feb 12th 1849

this day begins with stromy wind from the S W and a strong current could not proceede on at 3 in the afternoon the boat left to wood up at 5 oclock she came a long side hove up anchor and proceded on
wind moderating
the people busily employed on bent some up the sails and drying them and putting things ready to go a long side the wharf on ships

Tues Feb 13th
this day begins with fine weather wind westerly at 6 in the morning got a long side up the shipen up to the upper cotton press made the ship part and 86 at 8 the men went on shore
at 3-30 in the afternoon the boat came & a long side towed the ship to the lower presses made her part and cleaned up the deck & glad was
latter part fine weather

Wednes Feb 14th
this day begins with fine weather Wind S W
in the morning began to discharge cargo finished on bending the sails 86 two hoyes un Cahnson by the ship

Thurs Feb 15th 1849

this day begins with fine weather Wind S W
in the morning discharging part of the day
in the afternoon the stage was Broak up could not discharge at 5 o 3 afternoon wind North and began to rain
the people that went on shore without liberty came on board wanted their discharge

Friday Feb 16th 1849
this days begins with the wind S W and cold
broak up in the morning to let a ship out could not discharge this day got into a berth again ready to discharge

Sat Feb 17th
this day begins with fine weather wind S W
discharging cargo until 3 oclock in the afternoon then broak up the stage and hauled ship again
2 mate & one man 2 boys by the ship
the rest of the men on shore without liberty

Ship Astracan Laying in the

Remarks on board Sund Feb 18 th 1849

this day begins with fine weather Wind W W and clear
this day droped the ship into her berth and made
her fast with chaines &c
commenced at 11 in the forenoon finished at
2-30 in the afternoon had men from the shore
employed 3-30 hr.

Mond Feb 19 th 1849
this day begins fine wind Westerly busily employed
discharging cargo &c
Carpenter came on board to work

Tuesday Feb 20 th 1849
this day begins with discharging cargo

Wend Feb 21 st fine discharging cargo

Thurs Feb 22 th fine discharging cargo

friday Feb 23 th 1849 this day begins with fine weather
at 9 o clock finished discharging cargo
at 10 in the forenoon the steam boat took the
ship over the river to take in pork and
discharge balast worked all night discharging
balast

Sat Feb 24 th 1849 this day begins with fine weather
at 10 o clock in the forenoon finished discharging balast
at 12 mid day begun to take in Pork

Sunday Feb 25
this day fine weather

Mondy Feb 26 th
fine weather finished taking in
Pork and begun to take in flower

Port of Neworleans Ford Master 1849

Tuesday Feb 27 th this day begins with fine weather this day finished takeing in cargo over the river at the wape house at 4 in the afternoon a steam boat came and togh the ship back newest the river down to the tobacco ware house to take in Pork the cargo taken on board at theirs ware boure 19 - 67 Bbl of flower
" 629 " of Pork

the people that belongs to the ship is busily employed at diferant labes
Painting & 6 come to work on cargo & 6

Wednes Fe 28 th 1849
this day taken in Pork
Received 803 Bbls
" 436 half Bbl got it all in at 9 oclock in the evening
the carpenter left and went a way

Thursday March first
this day fine at 6:30 in the morning a steam boat came and tuk the ship up to the wape house made fast and received 90 bales of cotton
Flower in all on board - 1967 Bbl Pork in all 1432 Do
Pork half Bbl 436

Friday March 2 th 1849
this day begins with fine weather in the morning had all the ship a head one been received 70 bales of cotton that was all that come

Sat March 3 th 1849
this day begins with fine weather had some cotton

Sund 4 th this day fine wind Westerly

Mond March 5 th 1849
this day fine had 7 bales of cotton no more this day one man came on board of the ship to go the voyage
George Pomroy

Tuesday March 6 th 1849
this day fine had some cotton not much the people that is on board busily employed in getting the ship ready for sea

Ship Estracan Laying in the

Wednesday March 7th 1849

this day fine weather had 135 Bales of cotton came this day
the people busily employed painting the yards
&c

Thurs March 8
fine weather
Mary by the name
Stephen Woodford came on board to go in the ship

Friday March 9th
fine weather Loading had some cotton this day

Sat March 10th
this day fine weather had only 7 Bales of cotton

Sund March 11
fine weather

Monday March 12 fine weather
Johnson absent Stephen Woodford absent
received 11 Bales of cotton this day
employed in yeating things ready for sea

Tuesday March 13th

this day begins with a strong wind from the SW
and squalls of rain
had a man by the name of James Duffle
and James Cromble came on board to go
in the ship on duty this day

Wednesday March 14th 1849

this day begins with cloudy weather and ends the same
Johnson on board on duty Stephen Woodson
on duty carpenter came on board on duty
had no cargo this day

Thursday March 15th 1849

this day begins With cloudy Weather the people
that is on board is busily employed in
repairing sails &c
man came on board to go in the ship
by the name Henry Shantsman
had no cargo this day

Port of Neworleans Flood Master 1849

Friday March 16th this day begins with fine weather at night had a heavy thunder storm from the Westward with heavy rain received cargo cotton this day the people busily employed in ships duty

Sat March 17th this day fine Sampling had 112 bales of cotton mind from the S.W.

Sund March 18th 1849 fine weather

Mond March 19th this day cloudy had some cotton this day the people vigorously employed in ships duty &c.

Tues March 20th this day fine receiving cargo

Wednesday March 21st

Cargo on Board

947 Sales Cotton
1432 Bbls Pork
436 Bbls
1967 Bbls flour
68 Bags feathers
100 Bags nuts

this day fine finished loading the ships draft forward 16ft-1in aft 17ft-2in calked the hatches down &c at 5 oclock the steam boat Philippe came a long side and took us out into the river shifted sides then came a long side up a nother ship took us in tow for the lower part of the city but in turning around run both ship in to a nother steam boat and done considerable damage had to go back and make fast for the night the wind blowing hard from the N.W. Boy Knapsick

Thursday March 22th 1849

this day begins with fine weather and a strong breese from the N.W. at 8 in the morning got a nother boat and started for the lower passes at 12 mid day 3 men came on board and all ready for sea at 2.30 in the afternoon passed all on board and started down the river at 12 mid night came to anchor a the head of the passes

Ship Astrea on her way down the river Miss F Ford Master 1849
and like wise laying at the bar with a head wind and thick foy

Friday March 23 th 1849

this day begins with thick foy at at 8 in the
morning hove up anchor and proceded down
to the pilot ground the pilot come on board
2 oclock in the after noon at 2-30 a gather
boat took hold of us an got the ship down
over the bar stair being no wind and
a thick foy had to anchor 4 oclock the
pilot left and the steam boats like wise
paid out 20 fathoms of chain and lay that
night

Sat Mh 24 th

this day begins with a calm and thick foy
the people busily employed in ships duty
the ship still at anchor no wind & thick foy
stair in one man taken sick and the boy
is no beter
at 4 in the after noon a light breese from
the south through the night thick foy and
a light breese

H	K	H K courses	Winds
11	3	S E by S	N W
12	3	" "	"

Sunday Mar 25 th 1849

this day begins with a
light breese from the West
ward a thick foy
at 6 in the morning hove
up anchor and drafted
a boat untill 10 oclock
stair is not wind to
manage her
at 10 oclock light breese
set all sail and proced
to sea
at 12 mid day that is noon
S W pass light house
bore North 15 miles
from which i take my
departure

stair is several sail stand
ing at with us

one man sick & a boy
the rest employed got the
anchors on the bow & 6
all thing ready for sea are

Extracts on her Passage from Newyork towards Boston

T Ford Master

H	K	HK	courses	Winds	See	Remarks on board Wed. March 26
1	4		S E	V V E		this day begins with fresh breezes
2	5		"			from the North West and cloudy
3	6		"			all drawing sail set
4	6	1	"			to the best advantage
5	6	1	"			
6	7		S E by E			
7	7	1	"			Mid part strong breezes
8	8		"			and cloudy attended with
9	8		"			lightning all round the globe
10	8	1	"			
11	8	1	"	N North		
12	8	1	"			
1	8	1	"			
2	8		"			
3	8		"			at 2 AM breezing up strong
4	8		"			had to take in some of the
5	8		"			light sails
6	8		"			the people busily employed
7	8		"			in ships duty
8	8		"			the ship makes considerable
9	8		"			water the pumps well
10	6		"			attended to & 6
11	8		"			later part a rough sea on the
12	8		"			ship lay down badly

Lat by Obsn 26-37 North

H	K	HK	courses	Winds	See	Remarks on board Tues Mar 27th
1	8		S E by E N E	N by E		this day begins with strong
2	8		"			winds and a rough sea with
3	8		"			with fine sun shine
4	8		"			the ship has a heavy press
5	8		"			of sail on and lays over
6	8		"			badly the pumps well attended
7	7	1	"			at 5 PM split the fore top gallant
8	7		"			sail reset it down and bent
9	6	1	"			a nother in place of it
10	6	1	"			
11	6		"			
12	6		"			
1	6		"	N N E		Mid part fine with a strong wind
2	6		"			and a rough sea on the ship
3	6		"			lays over considerable
4	6		"			
5	6		"			
6	6		"			
7	5	1	"			Last part more moderate
8	5	1	"			set all light sail to the
9	5		"			best advantage
10	5		"			saw a sail to leeward standing
11	5		"			to the S E
12	5		"			

Ship Astracan on her Passage from New

H	K	½K	courses	Winds	See Remarks on board Wednes Mar 28th
1	4		E by S	S by E	this day begins with fine weather
2	4		"		at 2 PM spoke a sch from Newonleans
3	4		"		for Newyork
4	4		"		the watch busily employed
5	3	1	"		in ship duty &
6	3		"		pumps well attended too
7	3		"		
8	3		"		
9	3		"		
10	3		"		
11	3		"		
12	3		"		Mid part fine with
1	3		"		light winds
2	3		"		
3	4		"		
4	4		"		
5	4		"		
6	4		"		
7	4		"		
8	4		"		later part calm
9	3		"		fine weather
10	2	1	"		saw several sail
11	2		"		the boy on duty well & likewise
12	calm		"		the man that was sick on duty

H	K	½K	courses	Winds	See Remarks on board Thurs March 29th
1					
2					this day begins with a calm
3					and continues so until
4					2 PM then a light air
5					from the S E and veering to
6					the South
7					at 11 A M made the land
8					cape antone bearing per
9					compass S by E distance 20
10					or 25 miles tack ship to the
11					S E
12					
1					
2	1	1			
3	1	1	E by S	S E	
4	2				
5	2				
6	2		S E by E		
7	2	1			
8	2	1	S S E	East	later part fine weather
9	3				pumps well attended too
10	3	1			the watch busily employed
11	3	1			
12	4		S E by S	E by S	

Lat by obs 25-35 North

684.72

CHART SHOWING THE 85 DESCENDANTS OF QUEEN VICTORIA.

(From the New York Herald.)

From the following tables, showing the descendants of Queen Victoria and Prince Albert of Saxe-Coburg and Gotha, it will be seen that her Majesty has had 85 descendants—9 children, 40 grandchildren and 36 great-grandchildren. Among these descendants of the only child of the Duke and Duchess of Kent, who succeeded her uncle, King William IV., on the British throne, two are on the roll of German Emperors, three are representatives of constitutional monarchy in Germany, in Saxe-Coburg, in Hesse and in Saxe-Meiningen, two are consorts of sovereigns in Russia and Greece, and one is married to the crown prince of Roumania, so that in due course they will include the royal heads of Great Britain, Germany, Greece, Hesse, Roumania, Russia and Saxe-Meiningen, besides being closely allied with the royal houses of Belgium and Denmark. Of these 12 have not survived her, the 73 still alive including 33 males and 40 females.

VICTORIA,
Prince Albert of Saxe-Coburg and Gotha
(Prince Consort).

- **VICTORIA.** Frederick III., German Emperor.
  - WILLIAM II., German Emperor. + Auguste Victoria of Schleswig-Holstein.
    - FRED'K WILLIAM.
    - EITEL FRITZ.
    - ADALBERT.
    - AUGUSTUS.
    - OSCAR.
    - JOACHIM.
    - VICTORIA.
  - CHARLOTTE. Bernard, Hereditary Pr. of Saxe-Meiningen.
    - FEDORA.
  - HENRY. Irene of Hesse.
    - WALDEMAR.
    - SIGISMUND.
  - SIGISMUND, d. 1866.
  - VICTORIA. Adolphe of Schaumburg-Lippe.
  - WALDEMAR, d. 1879.
  - SOPHIA DOROTHEA. Constantine, Crown Pr. of Greece.
    - GEORGE.
    - ALEXANDER.
    - HELENE.
  - MARGARET. Frederick of Hesse.
    - FREDERICK.
    - MAXIMILIAN.
    - PHILIP.
    - WOLFGANG M'RITZ
- **ALBERT EDWARD, Prince of Wales.** Alexandra of Denmark.
  - ALBERT VICTOR, Duke of Clarence, d. 1892.
  - GEORGE, Duke of York. Victoria May of Teck.
    - EDWARD.
    - ALBERT.
    - VICTORIA.
    - HENRY.
  - LOUISE. Alexander, Duke of Fife.
    - ALEXANDRA.
    - MAUD.
  - VICTORIA.
  - MAUD. Charles of Denmark.
  - ALEXANDER JOHN, d. 1871.
- **ALICE, d. 1878.** Louis IV., Grand Duke of Hesse.
  - VICTORIA. Louis of Battenberg.
    - ALICE.
    - LOUISE.
    - GEORGE.
    - ALBERT.
  - ELIZABETH. Serge of Russia.
  - IRENE (see Branch I.) Henry of Prussia.
  - ERNEST, Grand Duke of Hesse. Victoria Melita of Saxe-Coburg.
    - ELIZABETH.
  - FREDERICK, d. 1873.
  - ALIX. Nicholas II., Emperor of Russia.
    - OLGA.
    - TATIANA.
    - MARIE.
  - MARY, d. 1878.
- **ALFRED, Duke of Edinburgh, d. 1900.** Marie Alexandrovna of Russia.
  - ALFRED, Hereditary Prince, d. 1899.
  - MARIE. Ferdinand, Crown Prince of Roumania.
    - CAROL.
    - ELIZABETH.
    - MARIE.
  - VICTORIA MELITA (see Branch III.) Ernest, Grand Duke of Hesse.
  - ALEXANDRA. Ernest, Hereditary Prince of Hohenlohe-Langenburg.
    - GODFRIED VICTOR
    - MARIE.
  - BEATRICE.
- **LOUISE.** John, Duke of Argyll.
- **LEOPOLD, Duke of Albany, d. 1884.** Helen of Waldeck-Pyrmont.
  - ALICE.
  - LEOPOLD, Duke of Albany.
- **HELENA.** Christian of Schleswig-Holstein.
  - CHRISTIAN VICTOR, d. 1900.
  - ALBERT.
  - VICTORIA.
  - LOUISE.
  - Aribert of Anhalt.
  - HAROLD FREDERICK, d. 1876.
- **Arthur, Duke of Connaught.** Louise Margaret of Prussia.
  - MARGARET.
  - ARTHUR.
  - VICTORIA PATRICIA.
- **BEATRICE.** Henry of Battenberg, d. 1896.
  - ALEXANDER.
  - ENA.
  - LEOPOLD.
  - MAURICE.